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And Public Utilities Branch

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Minister of Trade and Commerce

51-001

DOMINION BUREAU OF STATISTICS

443  
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TRANSPORTATION AND PUBLIC UTILITIES BRANCH

OTTAWA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

Jan. - Dec. 1940

(January, February, March,)

4 nos. in 1.

1940.

This is the first report on Civil Aviation in Canada compiled on a quarterly basis.

The statistics include those of all companies licensed by the Transport Board to operate over specified routes, and companies operating entirely over routes not licensed by the Board. The first class has been divided into two divisions: first, the Canadian companies operating entirely in Canada, with one exception, the Trans Canada Air Lines which operates across Canada, and also one route from Vancouver to Seattle, U.S.A., and second, the International companies which operate between Canada and the United States. The operations of the first class are divided between licensed and unlicensed routes. When a flight to or from a non licensed point is made in conjunction with licensed route service the statistics of the entire flight are classed as "licensed route".

The second class includes only operators engaged principally in transportation service and does not include operators of flying schools nor operators taking passengers for short flights and landing at point of take off, commonly known as "barn stormers". Some of the operators included do engage in instruction flying in addition to the transportation of passengers and freight from port to port.

No attempt has been made to estimate mileage for such flying as forestry patrol, fishery patrol, photography, surveying, advertising, school instruction, exhibitions, etc. The hours flown in such service however, are compiled as well as the hours flown in transportation service. The Ontario and Manitoba governments operate aircraft in forestry and game services and although the flying in these services include both patrol and transportation of supplies, etc. the hours flown in both classes are included with forestry and fishery patrol respectively.

In counting passengers, freight, and mail carried, duplications are avoided by counting passengers as ticketed and freight and mail as originally way billed. Passengers and freight received as shown on lines 8 and 12 of the table

1944  
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....Continued on page 4....



Line No.		Licensed	
		Licensed Routes	Unlicensed Routes
3.	Miles of Licensed Routes	21,557	-
4.	Miles Flown by Aircraft - Revenue	1,729,723	188,633
5.	Miles Flown by Aircraft - Non Revenue	236,155	-
6.	Miles Flown by Aircraft - TOTAL	1,965,878	188,633
7.	Passengers Carried - Revenue Originated	19,817	2,407
8.	Passengers Carried - Revenue Received (2)	435	3
9.	Passengers Carried - Non Revenue	1,983	-
10.	Passengers Carried - TOTAL	21,800	2,407
11.	Freight Carried - Revenue Originated (lbs.)	1,785,184	633,807
12.	Freight Carried - Revenue Received (2) "	1,491	10
13.	Freight Carried - Non Revenue "	115,576	28,171
14.	Freight Carried - TOTAL "	1,900,760	661,978
15.	Mail Carried (lbs.)	657,692	26,699
16.	Passenger Miles - Revenue	5,408,209	217,664
17.	Passenger Miles - Non Revenue	750,392	12,231
18.	Passenger Miles - TOTAL	6,158,601	229,895
19.	Ton Miles - Freight - Revenue	112,702	33,178
20.	Ton Miles - Freight - Non Revenue	19,859	2,116
21.	Ton Miles - TOTAL	132,561	35,294
22.	Ton Miles - Mail	126,999	1,402
24.	Hours Flown by Aircraft - Revenue Transportation	Hr. M. 14,057 32	Hr. M. 1,696 10
25.	Hours Flown by Aircraft - Non Revenue "	- -	- -
26.	Hours Flown by Aircraft - Forestry Patrol	- -	- -
27.	Hours Flown by Aircraft - Fishery Patrol	- -	- -
28.	Hours Flown by Aircraft - Photography-Surveying	- -	- -
29.	Hours Flown by Aircraft - Advertising	- -	- -
30.	Hours Flown by Aircraft - School - Instruction	- -	- -
31.	Hours Flown by Aircraft - Exhibition - Miscellaneous	- -	- -
32.	Hours Flown by Aircraft - TOTAL	- -	- -
33.	Hours Flown by Crew	- -	- -
34.	Hours Flown by Passengers-Revenue and Non Revenue	- -	- -
35.	Horse Power Hours Flown (Thousands)	- -	- -
36.	Gasolene Consumed (Gallons)	- -	- -
37.	Lubricating Oil Consumed (Gallons)	- -	- -
38.	No. of Employees (on last day)	- -	- -
39.	Total Salaries and Wages for quarter \$	- -	- -
	(1) Over Canadian territory.		
	(2) Not included in totals.		



- JANUARY, FEBRUARY, MARCH, 1940.

Companies Total	Unlicensed Companies	Total Canadian Companies	Inter- national Licensed Routes	Grand Total	Line No
21,557	-	21,557	(1) 538	22,095	3.
1,918,356	135,748	2,054,104	66,802	2,120,906	4.
236,155	117,352	353,507	249	353,756	5.
2,154,511	253,100	2,407,611	67,051	2,474,662	6.
22,224	1,258	23,482	4,520	28,002	7.
438	47	485	-	485	8.
1,983	1,553	3,536	463	3,999	9.
24,207	2,811	27,018	4,983	32,001	10.
2,418,991	123,837	2,542,828	6,805	2,549,633	11.
1,501	-	1,501	-	1,501	12.
143,747	414,282	558,029	421	558,450	13.
2,562,738	538,119	3,100,857	7,226	3,108,083	14.
684,391	12,765	697,156	41,926	739,082	15.
5,625,873	183,697	5,809,570	273,819	6,083,389	16.
762,623	181,704	944,327	15,926	960,253	17.
6,388,496	365,401	6,753,897	289,745	7,043,642	18.
145,880	4,709	150,589	40,490	191,079	19.
21,975	19,061	41,036	7	41,043	20.
167,855	23,770	191,625	40,497	232,122	21.
128,401	1,992	130,393	1,827	132,220	22.
Hr. M.	Hr. M.	Hr. M.	Hr. M.	Hr. M.	
15,753 42	1,179 45	16,933 27	436 05	17,369 32	24.
566 25	983 15	1,549 40	- -	1,549 40	25.
- -	25 20	25 20	- -	25 20	26.
- -	23 25	23 25	- -	23 25	27.
29 50	113 -	142 50	- -	142 50	28.
- -	- -	- -	- 30	30	29.
842 36	393 10	1,235 46	- -	1,235 46	30.
194 -	101 50	295 50	1 -	296 50	31.
17,386 33	2,819 45	20,206 18	437 35	20,643 53	32.
29,916 22	3,374 25	33,290 47	952 40	34,243 27	33.
36,010 26	2,872 15	38,882 41	3,795 52	42,678 33	34.
15,332	999	16,331	419	16,750	35.
682,330	53,505	735,835	-	-	36.
12,674	1,322	13,996	-	-	37.
1,085	140	1,225	-	-	38.
468,911	64,889	533,800	-	-	39.

respectively, are passengers and freight which originated on the lines of another company and are not included in the totals although they are included in the statistics of individual companies.

Miles, hours, etc. for international companies are for operations over Canadian territory, and passengers, freight and mail include both inbound and outbound, and for one company flying between United States ports with stops at Canadian air ports, they include also passengers and freight on board while crossing over Canadian territory.

When a flight is interrupted because of weather, mechanical defects, etc. and the aircraft returns to the air port, passengers and freight are not counted and passenger miles and freight ton miles are not computed, but if part of a trip is completed and passengers proceed by other means the passengers and passenger miles are computed for the portion of the flight made. Freight and mail statistics are compiled in a similar manner. Baggage allowed on a passenger ticket is not included as freight, but excess baggage upon which a separate charge is made is included in the freight poundage.

Miles flown by air craft in transportation service is the route miles flown. Occasionally additional mileage must be flown because of storms but from a transportation aspect such additional mileage is unimportant. Also, such additional mileage often can not be accurately measured and must be estimated on a time basis.

Air mail contracts are let by routes and some mail is transported over two or more routes, consequently the poundage, as reported by the Post Office Department, will include duplications not included here and will not include foreign mail paid for by foreign countries which is included in these statistics. Mail matter carried for companies or persons other than the Post Office Department, is included with freight.

Hours flown by crew include hours flown by the pilot and all other personnel engaged in the flying operation. Thus 100 hours flown by an aircraft with a pilot, a co-pilot, an engineer and a stewardess, would produce 400 crew hours.

Horse power hours is the horse power rating of the engine or engines multiplied by the hours flown, and generally is a fair criterion of direct operating costs.

Gasoline and oil consumed is the total consumed by air craft engines, both in flight and while being tested.

This report does not include statistics of private flying, light aeroplane clubs, training schools, Department of National Defence, nor individuals taking passengers for short sightseeing flights.



DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH

OTTAWA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Transportation and Public Utilities Branch, C. S. Wrong, B.Sc.

CIVIL AVIATION

March, April, May JUNE

1940.

This is the second quarterly report on Civil Aviation issued by the Bureau and it contains totals for the first quarter with some revisions of the data as shown in the first report.

As explained in the previous report, the statistics include those of all companies licensed by the Transport Board to operate over specified routes, and companies operating entirely over routes not licensed by the Board. The first class has been divided into two divisions: first, the Canadian companies operating entirely in Canada, with one exception, the Trans Canada Air Lines which operates across Canada, and also one route from Vancouver to Seattle, U.S.A., and second, the International companies which operate between Canada and the United States. The operations of the first class are divided between licensed and unlicensed routes. When a flight to or from a non licensed point is made in conjunction with licensed route service the statistics of the entire flight are classed as "licensed route".

The second class includes only operators engaged principally in transportation service and does not include operators of flying schools nor operators taking passengers for short flights and landing at point of take off, commonly known as "barn stormers". Some of the operators included do engage in instruction flying in addition to the transportation of passengers and freight from port to port.

No attempt has been made to estimate mileage for such flying as forestry patrol, fishery patrol, photography, surveying, advertising, school instruction, exhibitions, etc. The hours flown in such service however, are compiled as well as the hours flown in transportation service. The Ontario and Manitoba governments operate aircraft in forestry and game services and although the flying in these services includes both patrol and transportation of supplies, etc. the hours flown in both classes are included with forestry and fishery patrol respectively.

In counting passengers, freight, and mail carried, duplications are avoided by counting passengers as ticketed and freight and mail as way billed. Passengers and freight received as shown on lines 8 and 12 of the table respectively.

...Continued on page 4...

SUBJECT TO REVISION

CIVIL AVIATION -

Line No.	Licensed		
	Licensed Routes	Unlicensed Routes	
3. Miles of Licensed Routes	32,508	--	
4. Miles Flown by Aircraft -- Revenue	2,220,336	167,190	
5. " " " " -- Non Revenue	262,867	--	
6. " " " " TOTAL	2,483,203	167,190	
7. Passengers Carried -- Revenue-Originated	23,541	2,254	
8. " " " " Received	(1) 954	--	
9. " " " " -- Non Revenue	1,992	--	
10. " " " " TOTAL	25,533	2,254	
11. Freight Carried -- Revenue-Originated (lb.)	1,977,796	496,283	
12. " " " " Received	(1) 1,895	--	
13. " " " " -- Non Revenue	154,359	11,517	
14. " " " " TOTAL	2,132,155	507,800	
15. Mail Carried	498,849	968	
16. Passenger Miles -- Revenue	8,797,027	221,370	
17. " " " " -- Non Revenue	897,598	10,411	
18. " " " " TOTAL	9,694,625	231,781	
19. Ton Miles -- Freight -- Revenue	135,145	26,423	
20. " " " " -- Non Revenue	28,483	819	
21. " " " " TOTAL	163,628	27,242	
22. Ton Miles -- Mail	138,577	51	
24. Hours Flown by Aircraft -- Revenue Transportation	Hr. M. 16,580 34	Hr. M. 1,647 51	
25. " " " " -- Non Revenue	-- --	-- --	
26. " " " " -- Forestry Patrol	-- --	-- --	
27. " " " " -- Fishery Patrol	-- --	-- --	
28. " " " " -- Photography	-- --	-- --	
29. " " " " -- Advertising	-- --	-- --	
30. " " " " -- School -- Instruction	-- --	-- --	
31. " " " " -- Exhibition -- Miscellaneous	-- --	-- --	
32. " " " " TOTAL	-- --	-- --	
33. Hours Flown by Crew	-- --	-- --	
34. Hours Flown by Passengers--Revenue and Non Revenue	-- --	-- --	
35. Horse Power Hours Flown (Thousands)	-- --	-- --	
36. Gasolene Consumed (Gallons)	-- --	-- --	
37. Lubricating Oil Consumed (Gallons)	-- --	-- --	
38. Number of Employees (on Last Day)	-- --	-- --	
39. Total Salaries and Wages for quarter	\$-- --	-- --	
(x) Revised			
(1) Not included in total			
(2) Purchased in Canada			
(3) Canadian companies only.			



-- APRIL, MAY, JUNE, 1940.

Companies		Unlicensed Companies	Total Canadian Companies	Inter- national Licensed Routes	Grand Total Second Quarter	Grand Total First Quarter	Line No
Total							
32,508	-	-	32,508	455	32,963	(x) 32,963	3.
2,387,526	45,030	45,030	2,432,556	74,736	2,507,292	2,120,906	4.
262,867	258,903	258,903	521,770	1,126	522,896	353,756	5.
2,650,393	303,933	303,933	2,954,326	75,862	3,030,188	2,474,662	6.
25,795	1,154	1,154	26,949	5,503	32,452	28,002	7.
1,992	2,881	2,881	4,873	531	5,404	3,999	8.
27,787	4,035	4,035	31,822	6,034	37,856	32,001	9.
2,474,079	134,710	134,710	2,608,789	10,322	2,619,111	549,633	10.
165,876	753,272	753,272	919,148	558	919,706	558,450	11.
2,639,955	887,982	887,982	3,527,937	10,880	3,538,817	3,108,083	12.
499,817	-	-	499,817	32,994	532,811	739,082	13.
9,018,397	49,553	49,553	9,067,950	305,903	9,373,853	6,083,389	14.
908,009	278,814	278,814	1,186,823	32,743	1,219,566	960,253	15.
9,926,406	328,367	328,367	10,254,773	338,646	10,593,419	7,043,642	16.
161,568	1,918	1,918	163,486	59,420	222,906	191,079	17.
29,302	20,292	20,292	49,594	7	49,601	41,043	18.
190,870	22,210	22,210	213,080	59,427	272,507	232,122	19.
138,628	-	-	138,628	1,712	140,330	132,220	20.
Hr. M.	Hr. M.	Hr. M.	Hr. M.	Hr. M.	Hr. M.	(x) Hr. M.	
18,228 25	463 25	463 25	18,691 50	912 58	19,604 48	17,343 52	21.
891 09	870 46	870 46	1,761 55	3 39	1,765 34	1,549 40	22.
84 -	1,564 15	1,564 15	1,648 15	-	1,648 15	25 20	23.
-	30 05	30 05	30 05	-	30 05	23 25	24.
113 05	181 15	181 15	294 20	-	294 20	(x) 168 30	25.
-	-	-	-	-	-	30	26.
824 09	260 -	260 -	1,084 09	2 28	1,086 37	1,235 46	27.
29 07	249 40	249 40	278 47	18 43	297 30	296 50	28.
20,169 55	3,619 26	3,619 26	23,789 21	937 48	24,727 09	20,643 53	29.
37,344 03	3,937 21	3,937 21	41,281 24	2,369 43	43,650 67	34,293 27	30.
67,526 45	3,233 55	3,233 55	70,760 40	7,821 20	78,582 00	(x) 51,782 43	31.
19,499	6,888	6,888	26,387	1,439	27,826	16,750	32.
863,140	53,250	53,250	916,390	(2) 28,682	945,072	750,607	33.
14,546	1,074	1,074	15,620	(2) 19	15,639	14,415	34.
1,181	127	127	1,308	-	(3) 1,308	(3)(x) 1,202	35.
530,729	67,483	67,483	598,212	-	(3) 598,212	(3)(x) 525,469	36.
							37.
							38.
							39.

are passengers and freight which originated on the lines of another company and are not included in the totals although they are included in the statistics of individual companies.

Miles, hours, etc. for international companies are for operations over Canadian territory, and passengers, freight and mail include both inbound and outbound, and for one company flying between United States ports with stops at Canadian air ports, they include also passengers and freight on board while crossing over Canadian territory.

When a flight is interrupted because of weather, mechanical defects, etc. and the aircraft returns to the air port, passengers and freight are not counted and passenger miles and freight ton miles are not computed, but if part of a trip is completed and passengers proceed by other means the passengers and passenger miles are computed for the portion of the flight made. Freight and mail statistics are compiled in a similar manner. Baggage allowed on a passenger ticket is not included as freight, but excess baggage upon which a separate charge is made is included in the freight poundage.

Miles flown by air craft in transportation service is the route miles flown. Occasionally additional mileage must be flown because of storms but from a transportation aspect such additional mileage is unimportant. Also, such additional mileage often can not be accurately measured and must be estimated on a time basis.

Mail carried includes only mail matter carried on postal contracts. Mail matter carried for companies and individuals from post offices to mines etc., is computed as freight. Because of the practice of the post office of resorting mail at division points there is an unavoidable duplication of pounds of mail reported carried, but mail billed through is counted only once irrespective of the number of aircraft carrying it.

Hours flown by crew include hours flown by the pilot and all other personnel engaged in the flying operation. Thus 100 hours flown by an aircraft with a pilot, a co-pilot, an engineer and a stewardess, would produce 400 crew hours.

Horse power hours is the horse power rating of the engine or engines multiplied by the hours flown.

Gasoline and oil consumed is the total consumed by air craft engines, both in flight and while being tested.

This report does not include statistics of private flying, light airplane clubs, training schools, Department of National Defence, nor individuals taking passengers for short sightseeing flights.



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TRANSPORTATION AND PUBLIC UTILITIES BRANCH

OTTAWA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Transportation and Public Utilities Branch, G. S. Wrong, B.Sc.

CIVIL AVIATION  
July, August, September

1940.

Air carriers reported a total of 3,741,883 air craft miles flown for the third quarter of the year, as against 3,030,188 miles for the second quarter.

The number of passengers carried increased from 37,856 to 53,604 and the passenger miles increased from 10,593,419 to 14,355,597 or by 36 per cent.

Freight carried increased from 3,538,817 pounds for the second quarter to 6,086,686 pounds and the ton miles for freight from 272,507 to 328,090.

Mail carried including both to and from the United States, and mail carried under air mail contracts, and regular mail contracts increased from 532,811 pounds to 689,823 pounds.

Gasoline used by Canadian companies and purchased in Canada by International companies amounted to 1,155,297 gallons, as against 945,072 gallons for the second quarter, and the corresponding consumption of lubricating oil was 21,867 gallons, as against 15,639 gallons for the second quarter.

The pay roll of the Canadian air carriers was \$672,274 for 1393 employees, compared with \$598,212 for 1308 employees in the preceeding quarter.

The statistics in this report include those of all companies licensed by the Transport Board to operate over specified routes, and companies operating entirely over routes not licensed by the Board. The first class has been divided into two divisions: first, the Canadian companies operating entirely in Canada, with one exception, the Trans Canada Air Lines which operates across Canada, and also one route from Vancouver to Seattle, U.S.A., and second, the International companies which operate between Canada and the United States. The operations of the first class are divided between licensed and unlicensed routes. When a flight to or from a non licensed point is made in conjunction with licensed route service, the statistics of the entire flight are classed as "licensed route."

The second class includes only operators engaged principally in transportation service and does not include operators of flying schools nor operators taking passengers for short flights and landing at point of take off, commonly known as "barn stormers." Some of the operators included do engage in instruction flying in addition to the transportation of passengers and freight from port to port.

No attempt has been made to estimate mileage for such flying as forestry patrol, fishery patrol, photography, surveying, advertising, school instruction, exhibitions, etc. The hours flown in such service, however, are compiled as well as the hours flown in transportation service. The Ontario and Manitoba governments operate air craft in forestry and game services and although the flying in these services includes both patrol and transportation of supplies, etc., the hours flown in both classes are included with forestry and fishery patrol respectively.

....Continued on page 4....

SUBJECT TO REVISION.

Line no.		Licensed Companies		
		Licensed Routes	Unlicensed Routes	Total
4.	Miles Flown by Aircraft - Revenue	2,485,184	397,655	2,882,839
5.	" " " " - Non Revenue	-	-	154,600
6.	" " " " - TOTAL	-	-	3,036,900
7.	Passengers Carried - Revenue	31,100	3,948	35,048
9.	" " " " - Non Revenue	-	-	2,400
10.	" " " " - TOTAL	-	-	37,448
11.	Freight Carried - Revenue (lb.)	2,068,485	1,851,603	3,920,088
13.	" " " " - Non Revenue	130,013	9,539	139,552
14.	" " " " - TOTAL	2,198,489	1,861,142	4,059,631
15.	Mail Carried	648,772	-	648,772
16.	Passenger Miles - Revenue	11,775,507	381,279	12,156,786
17.	" " " " - Non Revenue	1,143,893	9,442	1,153,335
18.	" " " " - TOTAL	12,919,400	390,721	13,310,121
19.	Ton Miles - Freight - Revenue	148,085	82,965	231,050
20.	" " " " - Non Revenue	29,720	508	30,228
21.	" " " " - TOTAL	177,805	83,473	261,278
22.	Ton Miles - Mail	219,057	-	219,057
		<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>
24.	Hours Flown by Aircraft - Revenue Transportation	18,409 04	4,018 02	22,427 06
25.	" " " " - Non Revenue	- -	- -	851 00
26.	" " " " - Forestry Patrol	- -	- -	41 00
27.	" " " " - Fishery Patrol	- -	- -	- 00
28.	" " " " - Photography	- -	- -	151 00
29.	" " " " - Advertising	- -	- -	- 00
30.	" " " " - School - Instruction	- -	- -	178 00
31.	" " " " - Exhibition - Miscellaneous	- -	- -	235 00
32.	" " " " - TOTAL	- -	- -	23,884 06
33.	" " " " Crew	- -	- -	43,894 00
34.	" " " " Passengers- Revenue- Non Revenue	- -	- -	89,241 00
35.	Horse Power Hours Flown (Thousands)	- -	- -	14,800 00
36.	Gasoline Consumed (Gallons)	- -	- -	1,021,800 00
37.	Lubricating Oil Consumed (Gallons)	- -	- -	18,000 00
38.	Number of Employees (on Last Day)	- -	- -	1,200 00
39.	Total Salaries and Wages for Quarter \$	- -	- -	541,300 00
(1) Purchased in Canada.				
(2) For Canadian companies only.				



JULY, AUGUST, SEPTEMBER, 1940.

- 2 -

Licensed Companies		Total Canadian Companies		International Licensed Companies		Grand Total Third Quarter		Total Second Quarter		Total First Quarter		Line No.
117,314		3,000,153		85,377		3,085,530		2,507,292		2,120,906		4.
498,440		652,552		3,801		656,353		522,896		353,756		5.
615,745		3,652,705		89,178		3,741,883		3,030,188		2,474,662		6.
2,977		38,025		6,136		44,161		32,452		28,002		7.
6,560		9,000		443		9,443		5,404		3,999		9.
9,537		47,025		6,579		53,604		37,856		32,001		10.
229,307		4,149,395		15,012		4,164,407		2,619,111		2,549,633		11.
782,433		1,921,985		294		1,922,279		919,706		558,450		13.
011,740		6,071,380		15,306		6,086,686		3,538,817		3,108,083		14.
-		648,772		41,051		689,823		532,811		739,082		15.
143,599		12,300,385		381,850		12,682,235		9,373,853		6,083,389		16.
487,578		1,640,913		32,449		1,673,362		1,219,566		960,253		17.
631,177		13,941,298		414,299		14,355,597		10,593,419		7,043,642		18.
21,433		252,483		1,002		253,485		222,906		191,079		19.
44,372		74,600		5		74,605		49,601		41,043		20.
65,805		327,083		1,007		328,090		272,507		232,122		21.
-		219,057		2,662		221,719		140,330		132,220		22.
<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	
194	25	23,621	31	962	37	24,584	08	19,604	48	17,343	52	24.
298	10	2,149	16		22	2,149	38	1,765	34	1,549	40	25.
365	15	4,406	20		-	4,406	20	1,648	15	25	20	26.
36	55	36	55		-	36	55	30	05	23	25	27.
68	55	220	25		15	220	40	294	20	168	30	28.
2	25	2	25		48	3	13	-	-	-	30	29.
222	05	400	23	40	09	440	32	1,086	37	1,235	46	30.
50	00	285	16	9	20	294	36	297	30	296	50	31.
238	10	31,122	31	1,013	31	32,136	02	24,727	09	20,643	53	32.
000	25	51,894	42	2,483	00	54,377	42	43,650	67	34,293	27	33.
892	15	96,133	42	8,543	39	104,677	21	78,582	00	51,782	43	34.
49,743		64,589			1,411		66,000		27,826		16,750	35.
92,817		1,114,627	(1)		40,670		1,155,297		945,072		750,607	36.
3,778		21,844			23		21,867		15,639		14,415	37.
128		1,393			-	(2)	1,393	(2)	1,308	(2)	1,202	38.
130,942		672,274			-	(2)	672,274	(2)	598,212	(2)	525,469	39.

In counting passengers, freight, and mail carried, duplications are avoided by counting passengers as ticketed and freight and mail as way billed.

Miles, hours, etc., for international companies are for operations over Canadian territory, and passengers, freight and mail include both inbound and outbound, and for one company flying between United States ports with stops at Canadian air ports, they include also passengers and freight on board while crossing over Canadian territory.

Miles flown by air craft in transportation service is the route miles flown.

Mail carried includes only mail matter carried on postal contracts. Mail matter carried for companies and individuals from post offices to mines etc., is computed as freight. Because of the practice of the post office of resorting mail at division points there is an unavoidable duplication of pounds of mail reported carried, but mail billed through is counted only once irrespective of the number of aircraft carrying it.

Hours flown by crew include hours flown by the pilot and all other personnel engaged in the flying operation. Thus 100 hours flown by an aircraft with a pilot, a co-pilot, an engineer and a stewardess, would produce 400 crew hours.

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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Dominion Statistician, R.H. COATS, LL. D., FR.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION  
October, November, December  
1940.

Light aeroplane clubs and schools and sightseeing operators are not required to make quarterly reports but are required to make annual reports. In making comparisons between the totals of the four quarterly reports of 1940 and 1939 data returns of only the classes of operators making both quarterly and annual reports are used.

Air carriers reported a total of 2,720,057 aircraft miles flown in the fourth quarter of 1940 as against 3,741,883 miles in the third quarter. For the year the total was 11,966,790 miles as against 10,331,782 miles in 1939, an increase of 16 per cent.

Revenue passengers carried during the year increased from 110,862 in 1939 to 137,690 and non revenue passengers decreased from 22,669 to 22,091. This was an increase for revenue passengers of 14 per cent but because of the longer average journey from 197 miles to 279 miles, the revenue passenger miles increased by 76 per cent or from 21,828,787 to 38,427,031.

Freight carried showed a substantial drop from the third to the fourth quarter and for the year amounted to 16,686,214 pounds as against 21,253,364 pounds in 1939. The ton miles, however, increased by 2.7 per cent.

Mail carried increased from 1,900,347 pounds in 1939 to 2,737,122 pounds and the mail ton miles increased by 57 per cent or from 433,349 to 681,072.

Gasoline consumed increased from 3,051,991 gallons in 1939 to 3,772,866 gallons or by 23.6 per cent for an increase in hours flown of 2.6 per cent. The Trans-Canada Air Lines aircraft have a rating of 1,700 h.p., which is about twice the average rating of aircraft operated by other carriers. The increase in these large aircraft would account for increased consumption per hour flown.

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UNIVERSITY OF TORONTO

SUBJECT TO REVISION

CIVIL AVIATION -

Line No.		Licensed Companies		
		Licensed Routes	Unlicensed Routes	Total
4.	Miles Flown by Aircraft - Revenue	2,177,925	209,317	2,387,242
5.	" " " " - Non Revenue	-	-	105,926
6.	" " " " - TOTAL	-	-	2,493,168
7.	Passengers Carried - Revenue	25,100	2,120	27,220
9.	" " " - Non Revenue	-	-	1,649
10.	" " " - TOTAL	-	-	28,869
11.	Freight Carried - Revenue (lb.)	1,746,890	1,599,377	3,346,267
13.	" " " - Non Revenue "	74,816	19,860	94,676
14.	" " " - TOTAL "	1,821,706	1,619,237	3,440,943
15.	Mail Carried "	732,170	-	732,170
16.	Passenger Miles - Revenue	9,732,473	211,567	9,944,040
17.	" " " - Non Revenue	746,954	7,315	754,269
18.	" " " - TOTAL	10,479,427	218,882	10,698,309
19.	Ton Miles - Freight - Revenue	127,930	68,883	196,813
20.	" " " - Non Revenue	23,120	149	23,269
21.	" " " - TOTAL	151,050	69,032	220,082
22.	Ton Miles - Mail	184,024	-	184,024
		<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>
24.	Hours Flown by Aircraft - Revenue Transportation	15,796 27	2,193 00	17,989 27
25.	" " " " - Non Revenue	- -	- -	558 29
26.	" " " " - Forestry Patrol	- -	- -	- -
27.	" " " " - Fishery Patrol	- -	- -	- -
28.	" " " " - Photography	- -	- -	23 50
29.	" " " " - Advertising	- -	- -	- -
30.	" " " " - School - Instruction	- -	- -	108 59
31.	" " " " - Exhibition-Miscellaneous	- -	- -	156 13
32.	" " " " - TOTAL	- -	- -	18,836 58
33.	" " " Crew	- -	- -	38,025 20
34.	" " " Passengers - Revenue - Non Revenue	- -	- -	71,007 39
35.	Horse Power Hours Flown (Thousands)	-	-	19,144
36.	Gasoline Consumed (Gallons)	-	-	856,642
37.	Lubricating Oil Consumed (Gallons)	-	-	20,868
38.	Number of Employees (on Last Day)	-	-	1,370
39.	Total Salaries and Wages for Quarter \$	-	-	579,657

x Revised.

(1) Purchased in Canada.

(2) For Canadian companies only.



Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total Fourth Quarter	Total Third Quarter	Total Second Quarter	Total First Quarter	Grand Total	Line No.
35,753	2,422,995	93,896	2,516,891	3,085,530	2,507,292	2,120,906	10,230,619	4.
95,389	201,315	1,851	203,166	656,353	522,896	353,756	1,736,171	5.
131,142	2,624,310	95,747	2,720,057	3,741,883	3,030,188	2,474,662	11,966,790	6.
666	27,886	4,789	32,675	x 44,561	32,452	28,002	137,690	7.
1,158	2,807	438	3,245	9,443	5,404	3,999	22,091	9.
1,824	30,693	5,227	35,920	x 54,004	37,856	32,001	159,781	10.
206,233	3,552,500	14,347	3,566,847	4,164,407	2,619,111	2,549,633	12,899,998	11.
290,528	385,204	577	385,781	1,922,279	919,706	558,450	3,786,216	13.
496,761	3,937,704	14,924	3,952,628	6,086,686	3,538,817	3,108,083	16,686,214	14.
-	732,170	43,236	775,406	689,823	532,811	739,082	2,737,122	15.
30,241	9,974,281	299,273	10,273,554	x 12,696,235	9,373,853	6,083,389	38,427,031	16.
116,746	871,015	33,653	904,668	1,673,362	1,219,566	960,253	4,757,849	17.
146,987	10,845,296	332,926	11,178,222	x 14,369,597	10,593,419	7,043,642	43,184,880	18.
3,113	199,926	632	200,558	253,485	222,906	191,079	868,028	19.
9,296	32,565	10	32,575	74,605	49,601	41,043	197,824	20.
12,409	232,491	642	233,133	328,090	272,507	232,122	1,065,352	21.
-	184,024	2,779	186,803	221,719	140,330	132,220	661,072	22.
<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	
356 00	18,345 27	999 44	19,345 11	24,584 08	19,604 48	17,343 52	80,877 59	24.
440 05	998 34	10 55	1,009 29	2,149 38	1,765 34	1,549 40	6,474 21	25.
528 05	528 05	- -	528 05	4,406 20	1,648 15	25 20	6,606 00	26.
10 55	10 55	- -	10 55	36 55	30 05	23 25	101 20	27.
42 15	66 05	4 35	70 40	220 40	294 20	168 30	754 10	28.
- -	- -	2 57	2 57	3 13	- -	- 30	6 40	29.
32 10	141 09	20 35	161 44	440 32	1,086 37	1,235 46	2,924 39	30.
41 10	197 23	4 10	201 33	294 36	297 30	296 50	1,090 29	31.
1,450 40	20,287 38	1,042 56	21,330 34	32,136 02	24,727 09	20,643 53	98,837 38	32.
1,644 20	39,669 40	2,519 28	42,189 08	54,377 42	43,651 07	34,293 27	174,511 24	33.
1,504 10	72,511 49	6,684 26	79,196 15	104,677 21	78,582 00	51,782 43	314,238 19	34.
471	19,615	1,463	21,078	x 32,985	27,826	16,750	98,639	35.
24,705	881,347	(1) 40,543	921,890	1,155,297	945,072	750,607	3,772,866	36.
516	21,384	(1) 363	21,747	21,867	15,639	14,415	73,668	37.
99	1,469	-	(2) 1,469	(2) 1,393	(2) 1,308	(2) 1,202	(2) 5,372	38.
60,309	639,966	-	(2) 639,966	(2) x 612,874	(2) 598,212	(2) 525,469	(2) 2,376,521	39.

The statistics in these quarterly reports include those of all companies licensed by the Transport Board to operate over specified routes, and companies operating entirely over routes not licensed by the Board. The first class has been divided into two divisions: first, the Canadian companies operating entirely in Canada, with one exception, the Trans-Canada Air Lines which operates across Canada, and also one route from Vancouver to Seattle, U.S.A., and second, the International companies which operate between Canada and the United States. The operations of the first class are divided between licensed and unlicensed routes. When a flight to or from a non licensed point is made in conjunction with licensed route service, the statistics of the entire flight are classed as "licensed route."

The second class includes only operators engaged principally in transportation service and does not include operators of flying schools nor operators taking passengers for short flights and landing at point of take off, commonly known as "barn stormers." Some of the operators included do engage in instruction flying in addition to the transportation of passengers and freight from port to port.

No attempt has been made to estimate mileage for such flying as forestry patrol, fishery patrol, photography, surveying, advertising, school instruction, exhibitions, etc. The hours flown in such service, however, are compiled as well as the hours flown in transportation service. The Ontario and Manitoba governments operate air craft in forestry and game services and although the flying in these services includes both patrol and transportation of supplies, etc., the hours flown in both classes are included with forestry and fishery patrol respectively.

In counting passengers, freight, and mail carried, duplications are avoided by counting passengers as ticketed and freight and mail as way billed.

Miles, hours, etc., for international companies are for operations over Canadian territory, and passengers, freight and mail include both inbound and outbound, and for one company flying between United States ports with stops at Canadian air ports, they include also passengers and freight on board while crossing over Canadian territory.

Miles flown by air craft in transportation service is the route miles flown.

Mail carried includes only mail matter carried on postal contracts. Mail matter carried for companies and individuals from post offices to mines etc., is computed as freight. Because of the practice of the post office of re-sorting mail at division points there is an unavoidable duplication of pounds of mail reported carried, but mail billed through is counted only once irrespective of the number of aircraft carrying it.

Hours flown by crew include hours flown by the pilot and all other personnel engaged in the flying operation. Thus 100 hours flown by an aircraft with a pilot, a co-pilot, an engineer and a stewardess, would produce 400 crew hours.

7/4/41.



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Minister of Trade and Commerce.

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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

**CIVIL AVIATION**

January, 1941. - J. 1941

Starting with this report for January the statistics of civil aviation in Canada will be compiled and issued on a monthly basis instead of on a quarterly basis as for 1940.

The data in this report are similar to those in the quarterly reports except that summaries of revenues and expenses have been added and no division has been made for licensed and unlicensed routes. The statistics for licensed companies include all operations of those companies. The Board of Transport issues licenses for specified routes and has jurisdiction over the air carriers operating over such routes. Effective January 1, 1941 the Board prescribed a classification of accounts for these air carriers and the revenues and expenses shown in these monthly reports are in accordance with those classifications. When the March report is issued it will be possible to make some comparisons with statistics for the first quarter of last year, but at present there are no statistics available to compare with these January data.

9/5/41.

Price per year \$1.50.



Line No.		Licensed Companies	
4.	Miles Flown by Aircraft - Revenue	892,215	
5.	" " " " - Non Revenue	80,093	
6.	" " " " - TOTAL	972,308	
7.	Passengers Carried - Revenue	8,895	
9.	" " " " - Non Revenue	267	
10.	" " " " - TOTAL	9,162	
11.	Freight Carried - Revenue (lb.)	1,488,187	
13.	" " " " - Non Revenue	47,802	
14.	" " " " - TOTAL	1,535,989	
15.	Mail Carried	250,127	
16.	Passenger Miles - Revenue	3,087,562	
17.	" " " " - Non Revenue	123,727	
18.	" " " " - TOTAL	3,226,289	
19.	Ton Miles - Freight - Revenue	261,247	
20.	" " " " - Non Revenue	20,421	
21.	" " " " - TOTAL	301,678	
22.	" " " " - Mail	731,076	
		Hr.	M.
24.	Hours Flown by Aircraft - Revenue Transportation	6,969	17
25.	" " " " - Non Revenue	149	00
26.	" " " " - Forestry Patrol	-	-
27.	" " " " - Fishery Patrol	-	-
28.	" " " " - Photography	-	-
29.	" " " " - Advertising	-	-
30.	" " " " - School - Instruction	309	04
31.	" " " " - Exhibition - Miscellaneous	65	36
32.	" " " " - TOTAL	7,422	57
33.	" " " " Crew	14,494	55
34.	" " " " Passengers - Revenue - Non Revenue	22,656	53
35.	Horse Power Hours Flown (Thousands)	7,285	
36.	Gasoline Consumed (Gallons)	521,082	
37.	Lubricating Oil Consumed (Gallons)	7,537	
38.	Number of Employees (on Last Day)	1,412	
39.	Total Salaries and Wages for Month	209,411	
	<u>OPERATING REVENUES</u>		
40.	Passenger (Including Excess Baggage)	\$213,851	
41.	Mail	317,752	
42.	Other Transportation Revenues	123,253	
43.	Incidental Revenues	17,855	
44.	TOTAL	\$672,711	
	<u>OPERATING EXPENSES</u>		
45.	Aircraft Operation and Maintenance	\$389,066	
46.	Ground Operation and Maintenance	121,986	
47.	Incidental Services	8,618	
48.	Traffic	25,758	
49.	General Administration	34,811	
50.	General Taxes	2,345	
51.	TOTAL	\$582,584	
52.	Net Operating Revenues	\$ 90,127	

(1) Purchased in Canada.

(2) For Canadian companies only.



JANUARY, 1941.

Unlicensed Companies		Total Canadian Companies		International Licensed Companies		Total		Line No.
13,000		905,215		30,738		935,953		4.
25,284		105,377		437		105,814		5.
38,284		1,010,592		31,175		1,041,767		6.
321		9,216		1,365		10,581		7.
405		672		214		886		9.
726		9,888		1,579		11,467		10.
24,015		1,519,182		3,454		1,522,636		11.
80,989		124,191		196		124,387		13.
105,004		1,643,373		3,650		1,647,023		14.
-		250,127		13,078		263,205		15.
19,905		3,117,467		90,384		3,207,851		16.
58,430		187,157		14,671		201,828		17.
78,835		3,304,624		105,055		3,409,679		18.
485		281,732		170		281,902		19.
5,161		25,592		4		25,596		20.
5,646		307,324		174		307,498		21.
-		731,076		695		731,771		22.
<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	
88	15	7,057	32	381	55	7,439	27	24.
204	05	353	05	15	43	368	48	25.
19	20	19	20	-	-	19	20	26.
4	25	4	25	-	-	4	25	27.
39	25	39	25	7	33	46	58	28.
-	-	-	-	-	-	-	-	29.
-	-	309	04	1	25	310	29	30.
29	05	94	41	7	35	102	16	31.
384	35	7,877	32	414	11	8,291	43	32.
412	10	14,907	05	1,093	03	16,000	08	33.
649	05	23,305	58	2,663	57	25,969	55	34.
144		7,429		657		8,086		35.
7,783		328,865		(1) 10,076		338,941		36.
186		7,723		(1) 50		7,773		37.
96		1,508		-		(2) 1,508		38.
17,645		227,056		-		(2) 227,056		39.
-		-		-		-		40.
-		-		-		-		41.
-		-		-		-		42.
-		-		-		-		43.
-		-		-		-		44.
-		-		-		-		45.
-		-		-		-		46.
-		-		-		-		47.
-		-		-		-		48.
-		-		-		-		49.
-		-		-		-		50.
-		-		-		-		51.
-		-		-		-		52.



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Minister of Trade and Commerce.

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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

FEBRUARY, 1941.

Miles flown by aircraft in revenue service during February amounted to 935,741 miles as against 935,488 miles in January which was an increase on a daily basis of 11 p.c. Passengers carried increased from 10,556 to 10,634, also by 11 p.c. on a daily basis, and freight declined from 1,522,636 lbs. to 1,394,149 lbs. which, however, was slightly above the January daily average.

Mail carried increased from 263,205 lbs. to 263,697 lbs. In these statistics mail carried over two or more routes by any air carrier is counted only once unless delivered to the post office for re-sorting. Inbound mail from the United States is included, whereas the Post Office Department includes in its compilations mail carried over each route and excludes some inbound United States mail. Consequently the two compilations will not coincide.

Operating revenue of Canadian carriers operating over licensed routes amounted to \$649,921 as against \$672,711 in January, and operating expenses increased from \$582,584 to \$626,444, reducing the net operating revenue from \$90,127 to \$23,477.

14/6/41.

Price per year \$ 1.50.

17 1941



SUBJECT TO REVISION

CIVIL AVIATION -

Line No.		Licensed Companies	Unlicensed Companies	
4.	Miles Flown by Aircraft - Revenue	877,307	14,341	
5.	" " " " - Non Revenue	97,356	26,537	
6.	" " " " - TOTAL	974,663	40,878	
7.	Passengers Carried - Revenue	8,782	341	
9.	" " " " - Non Revenue	246	341	
10.	" " " " - TOTAL	9,028	682	
11.	Freight Carried - Revenue (lb.)	1,366,464	23,190	
13.	" " " " - Non Revenue	46,685	68,263	
14.	" " " " - TOTAL	1,413,149	91,453	
15.	Mail Carried	250,720	-	
16.	Passenger Miles - Revenue	2,790,337	15,702	
17.	" " " " - Non Revenue	140,293	52,325	
18.	" " " " - TOTAL	2,930,630	68,027	
19.	Ton Miles - Freight - Revenue	94,959	596	
20.	" " " " - Non Revenue	8,511	3,916	
21.	" " " " - TOTAL	103,470	4,512	
22.	" " " - Mail	60,109	-	
		Hr. M.	Hr. M.	
24.	Hours Flown by Aircraft - Revenue Transportation	6,935 31	146 25	
25.	" " " " - Non Revenue	190 25	222 35	
26.	" " " " - Forestry Patrol	- -	40 05	
27.	" " " " - Fishery Patrol	- -	1 20	
28.	" " " " - Photography	- -	12 15	
29.	" " " " - Advertising	- -	- -	
30.	" " " " - School - Instruction	340 25	42 10	
31.	" " " " - Exhibition - Miscellaneous	102 40	- -	
32.	" " " " - TOTAL	7,569 01	464 50	
33.	" " " Crew	14,769 41	471 05	
34.	" " " Passengers - Revenue - Non Revenue	21,217 31	662 10	
35.	Horse Power Hours Flown (Thousands)	7,186	159	
36.	Gasoline Consumed (Gallons)	308,713	7,337	
37.	Lubricating Oil Consumed (Gallons)	7,015	189	
38.	Number of Employees (on Last Day)	1,498	99	
39.	Total Salaries and Wages for Month	213,775	17,607	
	<u>OPERATING REVENUES</u>			
40.	Passenger (Including Excess Baggage)	\$200,197	-	
41.	Mail	301,683	-	
42.	Other Transportation Revenues	121,201	-	
43.	Incidental Revenues	26,840	-	
44.	TOTAL	\$649,921	-	
	<u>OPERATING EXPENSES</u>			
45.	Aircraft Operation and Maintenance	\$433,997	-	
46.	Ground Operation and Maintenance	118,577	-	
47.	Incidental Services	11,700	-	
48.	Traffic	28,392	-	
49.	General Administration	30,625	-	
50.	General Taxes	3,153	-	
51.	TOTAL	\$626,444	-	
52.	Net Operating Revenues	\$ 23,477	-	

x Revised.

(1) Purchased in Canada.

FEBRUARY, 1941

Total Canadian Companies		International Licensed Companies		Total February	Total January	Line No.
891,648		44,093		935,741	x 935,488	4.
123,893		745		124,638	x 105,534	5.
1,015,511		44,838		1,060,379	x 1,041,022	6.
9,123		1,511		10,634	x 10,556	7.
587		252		839	x 860	8.
9,710		1,763		11,473	x 11,436	10.
1,389,654		4,495		1,394,149	1,592,356	11.
114,948		304		115,252	124,387	13.
1,504,602		4,799		1,509,401	1,647,022	14.
250,720		12,977		263,697	282,205	15.
2,806,039		104,596		2,910,635	x 3,206,921	16.
192,618		20,280		212,898	x 201,928	17.
2,998,657		124,876		3,123,533	x 3,407,949	18.
95,555		161		95,716	x 107,567	19.
12,427		3		12,430	x 12,283	20.
107,982		164		108,146	x 119,250	21.
60,109		797		60,906	61,233	22.
<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	
7,081	56	480	28	7,562	24	x 7,434 27
413	00	-	-	413	00	x 386 08
40	05	-	-	40	05	19 20
1	20	-	-	1	20	4 25
12	15	-	-	12	15	46 58
-	-	-	15	-	15	- -
382	35	7	20	389	55	310 29
102	40	2	49	105	29	102 16
8,033	51	490	52	8,524	43	x 8,224 13
15,240	46	1,272	00	16,512	46	x 15,892 38
21,879	41	2,893	44	24,773	25	x 25,961 55
7,345		1,622		8,967		x 8,084
316,050		(1) 12,342		328,392		x 336,828
7,204		(1) 53		7,257		x 7,748
1,597		-		(2) 1,597		(2) 1,508
231,382		-		(2) 231,382		x (2) 227,940
				(3)		(3)
-		-		\$200,197		\$215,851
-		-		301,683		317,752
-		-		121,201		123,253
-		-		26,840		17,855
-		-		\$649,921		\$672,711
-		-		\$433,997		\$389,066
-		-		118,577		121,986
-		-		11,700		8,618
-		-		28,392		25,758
-		-		30,625		34,811
-		-		3,153		2,345
-		-		\$626,444		\$582,584
-		-		\$ 23,477		\$ 90,127

(2) For Canadian Companies only.

(3) For Canadian Licensed Companies only.





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Published by Authority of the Hon. James A. MACKINNON, M.P.,  
Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

MARCH, 1941.

Air carriers in Canada reported a total of 1,219,311 aircraft miles flown in March as against 1,060,379 miles in February. Revenue passengers carried increased from 10,634 in February to 11,884, revenue freight from 1,394,149 to 1,449,596 lbs. and mail from 263,697 to 292,199 lbs.

Comparing data for the first quarters of 1940 and 1941 revenue passengers carried increased from 28,002 to 33,074 or by 18 p.c., revenue freight from 2,549,633 to 4,366,381 lbs. or by 72 p.c., and mail from 739,082 to 819,101 lbs. or by 11 p.c.

The average passenger journey was increased from 217 miles in 1940 to 290 miles, increasing the revenue passenger miles by 58 p.c. Mail ton miles was increased by 45 p.c. and revenue freight ton miles by 60 p.c.

The consumption of gasoline increased from 750,607 gallons to 1,054,408 gallons or by 40 p.c. and of lubricating oil from 14,415 to 24,215 gallons or 60 p.c.

The average monthly number of employees of Canadian companies was 1,586 in 1941 as against 1,202 in 1940, and the pay roll for the quarter increased from \$525,469 to \$711,149.

Miles flown for aircraft, passengers, freight and mail are only miles from point to point and do not include any estimated mileage flown in patrol work, advertising, instruction and similar flights. Mileages for international companies include only mileages over Canadian territory and not the total mileages of international flights. Baggage carried free on the passengers' tickets is not counted but excess baggage is included with freight.

Mail includes all mail carried for the Canadian or foreign post office departments over Canadian territory. Mail carried over two or more mail routes without delivery to the post office for re-sorting is counted only once.

27/6/41.

Price per year \$1,501 1 1944

UNIVERSITY OF TORONTO

SUBJECT TO REVISION

CIVIL AVIATION -

Line No.		Licensed Companies	Unlicensed Companies	Total Canadian Companies	
4.	Miles Flown by Aircraft - Revenue	925,962	15,607	941,569	
5.	" " " " - Non Revenue	195,414	33,634	229,048	
6.	" " " " - TOTAL	1,121,376	49,241	1,170,617	
7.	Passengers Carried - Revenue	9,731	590	10,121	
9.	" " " " - Non Revenue	371	523	894	
10.	" " " " - TOTAL	10,102	913	11,015	
11.	Freight Carried - Revenue (lb.)	1,412,592	32,750	1,445,342	
13.	" " " " - Non Revenue	33,187	173,232	211,419	
14.	" " " " - TOTAL	1,445,779	210,982	1,656,761	
15.	Mail Carried	275,783	-	275,785	
16.	Passenger Miles - Revenue	3,319,614	20,746	3,340,360	
17.	" " " " - Non Revenue	118,818	55,149	173,967	
18.	" " " " - TOTAL	3,438,432	75,895	3,514,327	
19.	Ton Miles - Freight - Revenue	101,992	1,322	103,314	
20.	" " " " - Non Revenue	8,600	7,248	15,848	
21.	" " " " - TOTAL	110,592	8,570	119,162	
22.	" " " " - Mail	67,867	-	67,867	
		Hr. M.	Hr. M.	Hr. M.	
24.	Hours Flown by Aircraft - Revenue Transportation	7,040 23	153 00	7,193 23	
25.	" " " " - Non Revenue	247 56	340 20	588 16	
26.	" " " " - Forestry Patrol	- -	6 00	6 00	
27.	" " " " - Fishery Patrol	- -	- -	- -	
28.	" " " " - Photography	12 50	3 30	16 20	
29.	" " " " - Advertising	- -	- -	- -	
30.	" " " " - School - Instruction	899 32	48 50	948 22	
31.	" " " " - Exhibition-Miscellaneous	66 31	- -	66 31	
32.	" " " " - TOTAL	8,267 12	551 40	8,818 52	
33.	" " " " Crew	16,406 27	555 45	16,962 12	
34.	" " " " Passengers-Revenue-Non Revenue	24,442 28	742 20	25,184 48	
35.	Horse Power Hours Flown (Thousands)	8,384	176	8,560	
36.	Gasoline Consumed (Gallons)	362,183	9,713	371,896	
37.	Lubricating Oil Consumed	8,693	224	9,123	
38.	Number of Employees (2)	1,503	98	1,601	
39.	Total Salaries and Wages for Month \$ (2)	226,559	18,593	245,152	
	OPERATING REVENUES (3)				
40.	Passenger (Including Excess Baggage)	\$240,126	-	-	
41.	Mail	332,678	-	-	
42.	Other Transportation Revenues	113,395	-	-	
43.	Incidental Revenues	26,728	-	-	
44.	TOTAL	\$712,927	-	-	
	OPERATING EXPENSES (3)				
45.	Aircraft Operation and Maintenance	\$450,251	-	-	
46.	Ground Operation and Maintenance	128,307	-	-	
47.	Incidental Services	9,557	-	-	
48.	Traffic	28,688	-	-	
49.	General Administration	33,619	-	-	
50.	General Taxes	5,357	-	-	
51.	TOTAL	\$655,779	-	-	
52.	Net Operating Revenues (3)	\$ 57,148	-	-	

(1) Purchased in Canada.

(2) For Canadian Companies only.

MARCH, 1941.

- 2 -

International Licensed Companies	Total March	Total February	Total January	Total, 1941 First Quarter	Total, 1940 First Quarter	Line No.
46,303	987,872	935,741	935,488	2,859,101	2,120,906	4.
2,391	231,439	124,638	105,534	461,611	353,756	5.
48,694	1,219,511	1,060,379	1,041,022	3,320,712	2,474,662	6.
1,763	11,884	10,634	10,556	33,074	28,002	7.
180	1,074	839	880	2,795	3,993	9.
1,943	12,958	11,473	11,438	35,867	32,001	10.
4,254	1,449,596	1,394,149	1,522,636	4,366,381	2,549,633	11.
152	211,571	115,252	124,387	451,210	558,450	13.
4,406	1,661,167	1,509,101	1,647,023	4,817,591	3,208,083	14.
16,416	292,199	263,697	263,205	819,101	739,082	15.
158,105	3,498,465	2,910,635	3,206,921	9,616,021	6,083,389	16.
9,840	183,807	212,898	201,028	597,733	960,253	17.
167,945	3,692,272	3,123,533	3,407,349	10,213,754	7,043,842	18.
273	103,587	95,716	107,567	306,670	191,079	19.
25	15,873	12,430	12,283	40,586	41,043	20.
298	119,460	108,146	113,650	347,256	232,122	21.
1,101	68,968	60,906	61,233	191,107	132,220	22.
<u>Hr. M.</u>	<u>Hr. M.</u>	<u>Hr. M.</u>	<u>Hr. M.</u>	<u>Hr. M.</u>	<u>Hr. M.</u>	
540 24	7,733 47	7,562 24	7,434 37	22,730 43	17,343 52	24.
2 00	590 16	413 00	366 08	1,369 24	1,549 40	25.
- -	6 00	40 05	19 20	65 25	25 20	26.
- -	- -	1 20	4 25	5 45	23 25	27.
11 54	28 14	12 13	46 53	87 27	168 30	28.
- -	- -	- 15	- -	- 15	- 30	29.
11 04	959 26	389 55	310 29	1,659 50	1,235 46	30.
2 14	63 45	135 29	102 16	276 30	296 50	31.
567 36	9,386 28	8,524 43	8,284 13	26,195 24	20,643 53	32.
1,416 35	18,378 47	16,512 46	15,992 38	50,684 11	34,293 27	33.
3,562 18	28,747 06	24,773 25	25,961 55	79,472 26	51,782 43	34.
1,764	10,324	8,967	8,084	27,375	16,750	35.
(1) 15,292	367,188	328,392	338,828	1,054,408	750,607	36.
(1) 87	9,210	7,257	7,748	24,215	14,415	37.
-	1,601	1,597	1,508	(4) 1,586	1,202	38.
-	245,152	221,382	227,049	711,149	525,469	39.
-	\$240,126	\$200,197	\$213,651	\$654,174	(5) -	40.
-	332,678	301,683	317,752	952,113	-	41.
-	113,395	121,201	123,253	357,849	-	42.
-	26,728	26,840	17,855	71,423	-	43.
-	\$712,927	\$649,921	\$672,711	\$2,035,559	-	44.
-	\$450,251	\$433,927	\$389,066	\$1,273,314	(5) -	45.
-	128,307	118,577	121,986	366,870	-	46.
-	9,557	11,700	8,618	23,875	-	47.
-	28,688	28,392	25,758	82,838	-	48.
-	33,619	50,625	34,811	39,055	-	49.
-	5,357	3,153	2,345	10,855	-	50.
-	\$655,779	\$626,444	\$582,584	\$1,864,807	-	51.
-	\$ 57,148	\$ 23,477	\$ 90,127	\$ 170,752	-	52.

(3) For Canadian Companies operating over licensed routes.

(4) Monthly average.

(5) Not available.





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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

APRIL, 1941.

Passenger traffic of air lines continued to grow, amounting to 12,507 revenue passengers and 4,248,314 passenger miles as against 11,884 passengers carried and 3,498,465 passenger miles for March.

Passenger revenue was up from March by \$35,335 or 15 p.c. but mail revenue was down by \$72,323 or 22 p.c. and other transportation revenue was down by \$36,910 or 33 p.c. Incidental revenues were up by 12,036 or 31 p.c., lowering total revenues to \$651,065 as against \$712,927 in March.

Gasoline consumed by all operators amounted to 363,853 gallons and lubricating oil to 8,110 gallons.

The number of employees increased from 1,601 in March to 1,660 and the pay roll amounted to \$245,773.

Miles flown for aircraft, passengers, freight and mail are only miles from point to point and do not include any estimated mileage flown in patrol work, advertising, instruction and similar flights. Mileages for international companies include only mileages over Canadian territory and not the total mileages of international flights. Baggage carried free on the passengers' tickets is not counted but excess baggage is included with freight.

Mail includes all mail carried for the Canadian or foreign post office departments over Canadian territory. Mail carried over two or more mail routes without delivery to the post office for re-sorting is counted only once.

30/7/41.

Price per year \$1.50.

APR 13 1941

SUBJECT TO REVISION

CIVIL AVIATION -

Line No.		Licensed Companies	Unlicensed Companies	
4.	Miles Flown by Aircraft - Revenue	861,238	9,305	
5.	" " " " - Non Revenue	158,392	13,555	
6.	" " " " - TOTAL	1,019,630	22,860	
7.	Passengers Carried - Revenue	10,267	355	
9.	" " " " - Non Revenue	201	169	
10.	" " " " - TOTAL	10,468	524	
11.	Freight Carried - Revenue (lb.)	874,397	36,880	
13.	" " " " - Non Revenue	30,554	50,625	
14.	" " " " - TOTAL	904,951	87,485	
15.	Mail Carried	227,064	-	
16.	Passenger Miles - Revenue	4,019,021	10,460	
17.	" " " " - Non Revenue	80,475	22,697	
18.	" " " " - TOTAL	4,109,496	43,157	
19.	Ton Miles - Freight - Revenue	63,050	714	
20.	" " " " - Non Revenue	9,470	4,448	
21.	" " " " - TOTAL	72,520	5,162	
22.	" " " " - Mail	64,364	-	
		<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	
24.	Hours Flown by Aircraft - Revenue Transportation	7,090	56	93 30
25.	" " " " - Non Revenue Transportation	279	20	140 35
26.	" " " " - Forestry Patrol	-	-	48 50
27.	" " " " - Fishery Patrol	24	20	9 35
28.	" " " " - Photography	20	40	3 55
29.	" " " " - Advertising	-	-	- -
30.	" " " " - School - Instruction	659	39	16 10
31.	" " " " - Exhibition - Miscellaneous	76	49	- -
32.	" " " " - TOTAL	8,151	44	312 35
33.	" " " " Crew	17,338	38	334 25
34.	" " " " Passengers -Revenue - Non Revenue	27,806	00	416 10
35.	Horse Power Hours Flown (Thousands)	9,482		101
36.	Gasoline Consumed (Gallons)	342,642		6,648
37.	Lubricating Oil Consumed "	7,989		111
38.	Number of Employees (2)	1,550		110
39.	Total Salaries and Wages for Month \$ (2)	224,224		21,549
	<u>OPERATING REVENUES</u> (3)			
40.	Passenger (Including Excess Baggage)	\$275,461	-	
41.	Mail	260,355	-	
42.	Other Transportation Revenues	76,485	-	
43.	Incidental Revenues	38,764	-	
44.	TOTAL	\$651,065	-	
	<u>OPERATING EXPENSES</u> (3)			
45.	Aircraft Operation and Maintenance	\$495,238	-	
46.	Ground Operation and Maintenance	127,441	-	
47.	Incidental Services	7,650	-	
48.	Traffic	30,909	-	
49.	General Administration	28,610	-	
50.	General Taxes	4,391	-	
51.	TOTAL	\$694,239	-	
52.	Net Operating Revenues (3)	- \$ 43,174	-	

(x) Revised.

(1) Purchased in Canada.



APRIL, 1941

Total Canadian Companies		International Licensed Companies		Total April	Total March	Total February	Total January	Line No.
870,545		52,957		923,500	987,972	935,741	935,488	4.
173,947		128		174,075	231,439	124,638	105,534	5.
1,044,490		53,085		1,097,575	1,219,311	1,060,379	1,041,022	6.
10,820		1,387		12,207	11,884	10,634	10,556	7.
370		180		550	1,074	839	880	9.
10,930		2,067		13,057	12,958	11,473	11,436	10.
911,257		5,180		916,437	1,449,596	1,394,149	1,522,636	11.
81,179		326		81,505	211,571	115,252	124,387	13.
992,438		5,508		997,942	1,661,167	1,509,401	1,647,023	14.
227,084		18,181		245,265	292,199	263,697	263,205	15.
4,059,481		188,333		4,248,314	3,498,465	2,910,635	3,206,921	16.
113,172		8,322		121,494	183,807	212,898	201,028	17.
4,172,655		197,155		4,369,808	3,682,272	3,123,533	3,407,949	18.
33,764		94		33,858	103,587	95,713	107,367	19.
13,918		14		13,932	15,873	12,430	12,233	20.
77,382		108		77,790	119,460	108,146	119,650	21.
64,364		1,335		65,699	66,968	60,906	61,233	22.
Hr. M.	Hr. M.	Hr. M.	Hr. M.	Hr. M.	Hr. M.	Hr. M.	Hr. M.	
7,184 26	486 57	7,673 23	7,733 47	7,562 24	7,434 37	24.		
419 55	11 07	431 02	590 16	413 00	366 08	25.		
48 50	- -	48 50	6 00	40 05	19 20	26.		
33 55	- -	33 55	- -	1 20	4 25	27.		
24 35	- -	24 35	28 14	12 15	46 58	28.		
- -	- -	- -	- -	- 15	- -	29.		
675 49	18 20	694 09	959 26	389 55	310 29	30.		
76 49	2 14	79 03	68 45	105 29	102 16	31.		
8,464 19	520 38	8,984 57	9,386 28	8,524 43	8,264 13	32.		
17,673 03	1,399 18	19,072 21	18,378 47	16,512 46	15,992 38	33.		
28,222 10	3,588 18	31,810 28	28,747 06	24,773 25	25,961 55	34.		
9,583	1,864	11,447	(x) 10,698	8,967	8,084	35.		
349,290	(1) 14,563	363,853	387,188	328,392	333,828	36.		
8,100	(1) 10	8,110	9,210	7,257	7,748	37.		
1,660	-	1,660	1,601	1,597	1,508	38.		
245,773	-	245,773	245,152	231,382	227,049	39.		
-	-	\$275,461	\$240,126	\$200,197	\$215,651	40.		
-	-	260,355	332,678	301,683	317,752	41.		
-	-	76,485	113,395	121,201	123,253	42.		
-	-	38,764	26,728	26,840	17,855	43.		
-	-	\$651,065	\$712,927	\$649,921	\$672,711	44.		
-	-	\$495,268	4450,251	4432,997	\$389,066	45.		
-	-	127,441	128,507	118,577	121,986	46.		
-	-	7,650	9,557	11,700	8,618	47.		
-	-	30,909	28,638	28,392	25,758	48.		
-	-	28,610	36,019	30,825	34,811	49.		
-	-	4,881	5,257	5,052	2,845	50.		
-	-	3632,239	\$655,775	\$660,424	\$582,584	51.		
-	-	- \$ 43,174	4 47,148	4 43,477	4 30,127	52.		

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.



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Minister of Trade and Commerce.

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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

MAY, 1941.

Passenger travel by air increased to 17,531 passengers carried in May as against 13,057 in April and the passenger miles flown increased from 4,369,808 in April to 4,850,673. Revenue freight carried declined from 916,437 pounds to 914,468 pounds and the ton miles declined from 63,858 to 60,882. Pounds of mail carried by air increased from 245,265 to 274,748 and the mail ton miles from 65,699 to 71,532.

Time flown by aircraft in all civil services increased from 8,985 to 9,235 hours and the gasoline consumption increased from 363,853 to 376,833 gallons. For international operators only the fuel purchased in Canada is included.

Revenues of Canadian companies increased from \$651,065 in April to \$704,705 and operating expenses were reduced from \$694,239 to \$624,474, converting the debit of \$43,174 in April to a credit net operating revenue of \$80,231 for May.

4/9/41.

Price per year \$1.50.





SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies	Total Canadian Companies
4.	Miles Flown by Aircraft - Revenue	844,955	32,340	877,293
5.	" " " " - Non Revenue	125,315	123,637	248,952
6.	" " " " - TOTAL	970,268	155,977	1,126,245
7.	Passengers Carried - Revenue	11,765	816	12,581
9.	" " " " - Non Revenue	447	1,549	1,996
10.	" " " " - TOTAL	12,212	2,365	14,577
11.	Freight Carried - Revenue (lb.)	820,433	88,370	908,803
13.	" " " " - Non Revenue	33,712	444,508	478,220
14.	" " " " - TOTAL	854,145	532,878	1,387,023
15.	Mail Carried	252,433	-	252,433
16.	Passenger Miles - Revenue	4,392,113	31,039	4,423,152
17.	" " " " - Non Revenue	115,285	120,479	235,762
18.	" " " " - TOTAL	4,507,396	151,518	4,658,914
19.	Ton Miles - Freight - Revenue	59,492	1,297	60,789
20.	" " " " - Non Revenue	6,622	9,569	16,191
21.	" " " " - TOTAL	66,114	10,866	76,980
22.	" " " - Mail	70,049	-	70,049
		Hr. M.	Hr. M.	Hr. M.
24.	Hours Flown by Aircraft - Revenue Transportation	6,226 46	280 25	6,507 11
25.	" " " " - Non Revenue	261 02	417 05	678 07
26.	" " " " - Forestry Patrol	18 45	947 50	966 35
27.	" " " " - Fishery Patrol	- -	27 35	27 35
28.	" " " " - Photography	- -	21 30	21 30
29.	" " " " - Advertising	- -	- -	- -
30.	" " " " - School - Instruction	524 49	26 00	550 49
31.	" " " " - Exhibition-Miscellaneous	- -	16 10	16 10
32.	" " " " - TOTAL	7,051 22	1,736 35	8,787 57
33.	" " " Crew	15,064 46	1,991 30	17,056 16
34.	" " " Passengers-Revenue-Non Revenue	29,946 39	1,782 35	31,729 14
35.	Horse Power Hours Flown (Thousands)	8,509	530	8,839
36.	Gasoline Consumed (Gallons)	335,621	26,224	361,845
37.	Lubricating Oil Consumed	5,964	509	6,473
38.	Number of Employees (2)	1,486	118	1,604
39.	Total Salaries and Wages for Month \$ (2)	220,318	23,780	244,098
	OPERATING REVENUES (3)			
40.	Passenger (Including Excess Baggage)	\$307,792	-	-
41.	Mail	291,813	-	-
42.	Other Transportation Revenues	62,792	-	-
43.	Incidental Revenues	42,308	-	-
44.	TOTAL	\$704,705	-	-
	OPERATING EXPENSES (3)			
45.	Aircraft Operation and Maintenance	\$414,956	-	-
46.	Ground Operation and Maintenance	150,536	-	-
47.	Incidental Services	8,065	-	-
48.	Traffic	35,370	-	-
49.	General Administration	32,815	-	-
50.	General Taxes	2,732	-	-
51.	TOTAL	\$624,474	-	-
52.	Net Operating Revenues (3)	\$ 80,231	-	-

(x) Revised.

(1) Purchased in Canada.

MAY, 1941.

International Licensed Companies	Total May	Total April	Total, 1941 First Quarter	Total, 1940 First Quarter	Line No.
48,398	925,691	923,500	2,859,101	2,120,906	4.
367	249,519	174,075	461,611	353,756	5.
48,765	1,175,010	1,097,575	3,320,712	2,474,662	6.
2,480	15,061	12,507	33,074	28,002	7.
474	2,470	550	2,793	3,999	9.
2,954	17,531	13,057	35,867	32,001	10.
5,665	914,468	916,437	4,366,381	2,549,633	11.
160	478,360	81,505	451,210	558,450	13.
5,825	1,392,248	997,942	4,817,531	3,108,083	14.
22,315	274,748	245,265	819,101	739,082	15.
184,199	4,607,551	4,248,514	9,616,021	6,083,589	16.
7,580	243,322	121,494	597,733	960,253	17.
191,759	4,850,673	4,369,808	10,213,754	7,043,642	18.
95	60,882	63,858	306,670	191,079	19.
11	16,202	13,932	40,586	41,043	20.
104	77,084	77,790	347,256	232,122	21.
1,483	71,532	65,699	191,107	132,220	22.
<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	
443    08	6,950    19	7,673    23	22,730    48	17,343    52	24.
3    49	681    56	431    02	1,369    24	1,549    40	25.
-    -	966    35	48    50	85    25	25    20	26.
-    -	27    35	33    55	5    45	23    25	27.
-    -	21    30	24    35	87    27	168    30	28.
-    -	-    -	-    -	-    15	-    30	29.
18    42	569    31	694    09	1,659    50	1,235    46	30.
1    28	17    38	79    03	276    30	296    50	31.
487    07	9,235    04	8,984    57	26,195    24	20,643    53	32.
1,195    35	18,251    51	19,072    21	50,884    11	34,293    27	33.
3,344    23	35,073    37	31,810    28	79,472    26	51,782    43	34.
652	9,491	(x) 10,399	(x) 25,855	16,750	35.
(1) 14,968	376,833	363,853	1,054,408	750,607	36.
(1) 39	6,512	8,110	24,215	14,415	37.
-	1,604	1,660	1,586	1,202	38.
-	244,098	245,773	711,149	525,469	39.
-	\$307,792	\$275,461	\$654,174	-	40.
-	291,813	260,355	952,113	-	41.
-	62,792	76,485	357,849	-	42.
-	42,308	38,764	71,423	-	43.
-	\$704,705	\$651,065	\$2,035,559	-	44.
-	\$414,956	\$495,238	\$1,273,314	-	45.
-	130,536	127,441	368,870	-	46.
-	8,065	7,650	29,875	-	47.
-	35,370	30,909	82,838	-	48.
-	32,815	28,610	99,055	-	49.
-	2,732	4,391	10,855	-	50.
-	\$624,174	\$694,239	\$1,884,807	-	51.
-	\$ 80,231	- \$ 43,174	\$ 170,752	-	52.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.





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Minister of Trade and Commerce.

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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Dominion Statistician, R.H. COATS, LL. D., FR.S.C., F.S.S. (Hon.)

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

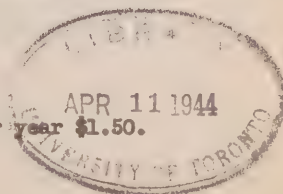
JUNE, 1941.

Passenger traffic by air for June amounted to 17,551 revenue passengers carried and 5,242,248 passenger miles as against 15,061 passengers carried and 4,607,351 passenger miles in May. Revenue freight carried increased from 914,468 to 1,194,610 lbs. and mail carried decreased from 274,748 to 254,898 lbs., but mail ton miles increased from 71,532 to 72,992.

For the first six months the number of revenue passengers increased from 60,454 in 1940 to 78,193 or by 29 p.c., and revenue passenger miles increased by 53 p.c., the average flight increasing from 256 miles in 1940 to 304 miles in 1941. Revenue freight carried increased from 5,168,744 lbs. in 1940 to 7,391,896 lbs., and revenue ton miles increased from 504,629 to 603,230. Mail carried increased from 1,271,893 to 1,594,012 lbs. or by 25 p.c., and mail ton miles increased by 47 p.c. due to longer average flights.

1/10/41.

Price per year \$1.50.



SUBJECT TO REVISION

Line No.		Licensed Companies	Unlicensed Companies	Total Canadian Companies
4.	Miles Flown by Aircraft - Revenue	970,304	23,980	1,000,784
5.	" " " " - Non Revenue	74,805	179,951	254,756
6.	" " " " - Total	1,045,609	209,931	1,255,540
7.	Passengers Carried - Revenue	13,730	14	14,002
9.	" " " " - Non Revenue	320	2,735	3,051
10.	" " " " - Total	14,056	2,607	17,663
11.	Freight Carried - Revenue (lb.)	7,035,464	94,885	1,136,369
13.	" " " " - Non Revenue	37,725	748,113	785,838
14.	" " " " - Total	7,129,209	842,998	1,972,207
15.	Mail Carried	216,800	-	226,650
16.	Passenger Miles - Revenue	4,922,228	41,031	4,964,519
17.	" " " " - Non Revenue	117,237	626,277	743,514
18.	" " " " - Total	5,040,065	667,968	5,708,033
19.	Ton Miles - Freight - Revenue	75,367	1,551	77,198
20.	" " " " - Non Revenue	10,639	12,942	23,581
21.	" " " " - Total	86,306	14,473	100,779
22.	" " " " - Mail	71,185	-	71,185
		<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>	<u>Hr.</u> <u>M.</u>
24.	Hours Flown by Aircraft - Revenue Transportation	7,221 05	230 15	7,457 20
25.	" " " " - Non Revenue	163 40	556 35	700 15
26.	" " " " - Forestry Patrol	96 10	1,482 25	1,578 35
27.	" " " " - Fishery Patrol	- -	20 50	20 50
28.	" " " " - Photography	39 00	28 55	67 55
29.	" " " " - Advertising	- -	- 15	- 15
30.	" " " " - School - Instruction	257 22	34 45	292 07
31.	" " " " - Exhibition - Miscellaneous	79 17	42 55	122 12
32.	" " " " - Total	7,856 34	2,382 55	10,239 29
33.	" " " " Crew	16,522 23	2,714 30	19,236 53
34.	" " " " Passengers - Revenue - Non Revenue	32,299 40	3,237 50	35,537 10
35.	Horse Power Hours Flown (Thousands)	8,510	804	9,314
36.	Gasoline Consumed (Gallons)	350,290	36,708	386,998
37.	Lubricating Oil Consumed ( " )	10,752	967	11,719
38.	Number of Employees (2)	1,562	126	1,688
39.	Total Salaries and Wages \$ (2)	223,398	24,726	248,124
<u>OPERATING REVENUES</u> (3)				
40.	Passenger (Including Excess Baggage)	379,471	-	-
41.	Mail	293,174	-	-
42.	Other Transportation Revenues	96,368	-	-
43.	Incidental Revenues	37,211	-	-
44.	Total	806,224	-	-
<u>OPERATING EXPENSES</u> (3)				
45.	Aircraft Operation and Maintenance	489,400	-	-
46.	Ground Operation and Maintenance	131,893	-	-
47.	Incidental Services	15,289	-	-
48.	Traffic	36,121	-	-
49.	General Administration	32,737	-	-
50.	General Taxes	2,107	-	-
51.	Total	707,547	-	-
52.	Net Operating Revenues (3)	98,677	-	-

(x) Revised

(1) Purchased in Canada

(2) For Canadian Companies only.

JUNE, 1941.

International Licensed Companies		Total June	Total May	Total, 1941 January - June	Total, 1940 January - June	Line No.	
62,655		1,063,439	925,691	5,771,751	4,628,198	4.	
887		255,643	249,319	1,140,648	676,852	5.	
63,542		1,319,082	1,175,010	6,912,379	5,504,850	6.	
2,949		17,551	15,061	78,193	60,454	7.	
302		3,363	2,470	9,176	9,403	8.	
3,251		20,914	17,531	87,369	39,857	10.	
8,241		1,194,610	914,468	7,591,896	5,188,744	11.	
1,170		787,008	478,380	1,798,103	1,478,156	13.	
9,411		1,981,618	1,392,848	9,189,999	6,646,900	14.	
28,048		254,898	274,748	1,594,012	1,271,893	15.	
277,729		5,242,248	4,607,351	23,717,967	15,457,242	16.	
19,575		763,089	243,322	1,724,378	2,179,819	17.	
297,304		6,005,337	4,850,673	25,442,545	17,637,063	18.	
281		77,479	60,832	508,869	413,985	19.	
40		23,621	16,202	91,341	90,644	20.	
321		101,100	97,084	602,230	504,629	21.	
1,807		72,992	71,832	401,330	272,550	22.	
<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>	<u>Hr.</u>	<u>M.</u>		
415	32	7,872	52	6,950	19	(x) 44,366 22	24.
6	05	706	20	682	56	(x) 3,134 23	25.
-	-	1,578	35	366	35	(x) 2,659 25	26.
-	-	20	50	27	55	(x) 53 26	27.
-	-	67	55	21	30	(x) 192 33	28.
-	42	-	57	-	-	(x) - 37	29.
-	27	292	34	568	31	(x) 3,168 35	30.
-	11	122	23	17	38	(x) 481 22	31.
422	57	10,662	26	9,255	04	(x) 54,121 42	32.
1,090	24	20,327	17	18,251	51	(x) 135,490 40	33.
1,632	27	37,169	37	35,073	37	(x) 172,612 03	34.
498		9,812		9,491		(x) 53,559	35.
(1) 24,377		411,375		376,833		2,206,469	36.
(1) 85		11,804		6,512		50,641	37.
-		1,688		1,604		1,668	38.
-		248,124		244,096		1,491,049	39.
-		379,471		307,792		1,616,898	40.
-		293,174		291,813		1,797,455	41.
-		96,368		62,792		593,494	42.
-		37,211		42,308		189,706	43.
-		806,224		704,705		4,197,553	44.
-		489,400		414,956		2,872,908	45.
-		131,893		120,536		758,740	46.
-		15,289		8,065		80,379	47.
-		36,121		35,370		135,258	48.
-		32,737		32,815		193,217	49.
-		2,107		2,732		20,085	50.
-		707,547		624,474		3,891,067	51.
-		98,677		80,231		306,486	52.

(3) For Canadian Companies operating over licensed routes.

(4) Monthly average.





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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

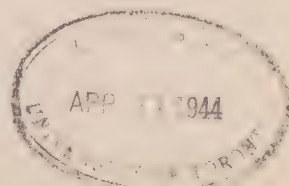
JULY, 1941.

Passenger traffic by air for July increased to 19,087 revenue passengers carried as against 17,551 in June and 15,061 in May. Revenue freight showed a slight decrease, which however was more than offset by an increase in non revenue freight, and the total increased to 2,045,032 lbs. as against 1,981,618 lbs. in June. Mail increased from 254,898 lbs. in June to 257,730 lbs. Total aircraft hours flown in all classes of service amounted to 11,884 hours compared with 10,662 hours in June.

Operating revenues of Canadian companies operating over licensed routes were \$836,104, operating expenses were \$721,783 and net operating revenues were \$114,321 as against \$806,224, \$707,547 and \$98,677 respectively for June.

12/11/41.

Price per year \$1.50.



SUBJECT TO REVISION

CIVIL AVIATION -

Line No.		Licensed Companies	Unlicensed Companies	
4.	Miles Flown by Aircraft - Revenue	1,020,433	29,023	
5.	" " " " - Non Revenue	89,288	234,889	
6.	" " " " - TOTAL	1,109,721	263,912	
7.	Passengers Carried - Revenue	13,928	632	
9.	" " " " - Non Revenue	400	3,447	
10.	" " " " - TOTAL	14,328	4,079	
11.	Freight Carried - Revenue (lb.)	992,122	89,413	
13.	" " " " - Non Revenue	33,314	905,496	
14.	" " " " - TOTAL	1,025,436	994,909	
15.	Mail Carried	213,162	-	
16.	Passenger Miles - Revenue	5,097,869	36,268	
17.	" " " " - Non Revenue	171,284	820,163	
18.	" " " " - TOTAL	5,269,153	856,431	
19.	Ton Miles - Freight - Revenue	77,369	1,490	
20.	" " " " - Non Revenue	12,543	12,490	
21.	" " " " - TOTAL	89,912	13,980	
22.	" " " " - Mail	71,600	-	
		Hr. M.	Hr. M.	
24.	Hours Flown by Aircraft - Revenue Transportation	7,475 49	337 40	
25.	" " " " - Non Revenue	223 25	702 50	
26.	" " " " - Forestry Patrol	78 30	1,912 35	
27.	" " " " - Fishery Patrol	- -	- -	
28.	" " " " - Photography	60 30	61 30	
29.	" " " " - Advertising	- -	- -	
30.	" " " " - School - Instruction	298 42	31 30	
31.	" " " " - Exhibition - Miscellaneous	83 06	23 05	
32.	" " " " - TOTAL	8,220 02	3,069 10	
33.	" " " " Crew	16,987 02	3,365 25	
34.	" " " " Passengers - Revenue - Non Revenue	34,815 11	3,921 40	
35.	Horse Power Hours Flown (Thousands)	8,960	1,029	
36.	Gasoline Consumed ( Gallons )	361,225	45,612	
37.	Lubricating Oil Consumed "	9,243	1,098	
38.	Number of Employees (2)	1,574	126	
39.	Total Salaries and Wages \$ (2)	233,242	25,721	
	OPERATING REVENUES (3)			
40.	Passenger (Including Excess Baggage)	\$380,132	-	
41.	Mail	322,163	-	
42.	Other Transportation Revenues	96,145	-	
43.	Incidental Revenues	37,664	-	
44.	TOTAL	\$836,104	-	
	OPERATING EXPENSES (3)			
45.	Aircraft Operation and Maintenance	\$494,058	-	
46.	Ground Operation and Maintenance	139,383	-	
47.	Incidental Services	7,962	-	
48.	Traffic	42,460	-	
49.	General Administration	34,118	-	
50.	General Taxes	3,802	-	
51.	TOTAL	\$721,783	-	
52.	Net Operating Revenues (3)	\$114,321		

(1) Purchased in Canada.

(2) For Canadian Companies only.



JULY, 1941.

Total Canadian Companies		International Licensed Companies		Total July	Total June	Total May	Line No.	
1,049,456		86,436		1,135,892	1,063,439	925,691	4.	
324,177		1,773		325,950	255,643	249,319	5.	
1,373,633		88,209		1,461,842	1,319,082	1,175,010	6.	
14,560		4,527		19,087	17,551	15,061	7.	
3,847		405		4,252	3,563	2,470	9.	
18,407		4,932		23,339	20,914	17,531	10.	
1,081,535		12,450		1,093,985	1,194,610	914,468	11.	
938,810		12,237		951,047	787,008	478,380	13.	
2,020,345		24,687		2,045,032	1,981,618	1,392,848	14.	
213,162		44,568		257,730	254,898	274,748	15.	
5,134,137		534,545		5,668,682	5,242,248	4,607,351	16.	
991,447		22,105		1,013,552	763,089	243,322	17.	
6,125,584		556,650		6,682,234	6,005,337	4,850,673	18.	
78,859		1,214		80,073	77,479	60,882	19.	
25,033		561		25,594	23,621	16,202	20.	
103,892		1,775		105,667	101,100	77,084	21.	
71,600		2,731		74,331	72,992	71,532	22.	
Hr.	M.	Hr.	M.	Hr.	M.	Hr.	M.	
7,813	29	583	29	8,396	58	7,872	52	24.
926	15	8	16	934	31	706	20	25.
1,991	05	-	-	1,991	05	1,578	35	26.
-	-	-	-	-	-	20	50	27.
122	00	-	-	122	00	67	55	28.
-	-	-	-	-	-	-	57	29.
330	12	2	38	332	50	292	34	30.
106	11	-	16	106	27	122	23	31.
11,289	12	594	39	11,883	51	10,662	26	32.
20,352	27	1,621	11	21,973	38	20,327	17	33.
38,736	51	3,665	41	42,402	32	37,169	37	34.
9,989		695		10,684		9,812		35.
406,837		(1) 42,938		449,775		411,375		36.
10,341		(1) 435		10,776		11,804		37.
1,700		-		1,700		1,688		38.
258,963		-		258,963		248,124		39.
-		-		\$380,132		\$379,471		40.
-		-		322,163		293,174		41.
-		-		96,145		96,368		42.
-		-		37,664		37,211		43.
-		-		\$836,104		\$806,224		44.
-		-		\$494,058		\$489,400		45.
-		-		139,383		131,893		46.
-		-		7,962		15,289		47.
-		-		42,460		36,121		48.
-		-		34,118		32,737		49.
-		-		3,802		2,107		50.
-		-		\$721,783		\$707,547		51.
-		-		\$114,321		\$ 98,677		52.
-		-				\$ 80,231		

(3) For Canadian Companies operation over licensed routes.



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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

AUGUST, 1941.

Passenger traffic of civil air carriers continued to increase amounting to 20,100 revenue passengers carried and 6,055,693 passenger miles, as against 19,087 passengers carried in July and 17,551 passengers carried in June.

Mail carried increased from 257,730 lbs. in July to 282,615 lbs. and revenue freight increased from 1,093,985 lbs. to 1,169,873 lbs.

Aircraft hours flown in transportation service increased from 8,397 hrs. in July to 8,441 hrs., but time flown in other services declined making the total 10,840 hrs. as against 11,884 hrs. in July.

Passenger revenues of Canadian companies increased from \$380,132 in July to \$382,945, but mail revenues declined from \$322,163 to \$305,379 and the total decreased from \$836,104 to \$822,536. Operating expenses increased from \$721,783 in July to \$747,486 and net operating revenues were reduced from \$114,321 to \$75,050.

27/11/41.

Price per year \$1.50.





SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies	
4.	Miles Flown by Aircraft - Revenue	1,004,205	38,924	
5.	" " " " - Non Revenue	55,529	174,474	
6.	" " " " - TOTAL	1,059,734	213,398	
7.	Passengers Carried - Revenue	13,190	872	
9.	" " " " - Non Revenue	557	2,530	
10.	" " " " - TOTAL	13,747	3,402	
11.	Freight Carried - Revenue (1b.)	1,060,777	97,583	
13.	" " " " - Non Revenue	39,538	645,796	
14.	" " " " - TOTAL	1,100,315	743,379	
15.	Mail Carried	234,063	-	
16.	Passenger Miles - Revenue	5,373,690	42,703	
17.	" " " " - Non Revenue	234,882	545,125	
18.	" " " " - TOTAL	5,608,572	587,828	
19.	Ton Miles - Freight - Revenue	80,632	1,441	
20.	" " " " - Non Revenue	10,915	10,935	
21.	" " " " - TOTAL	91,547	12,376	
22.	" " " " - Mail	73,328	-	
24.	Hours Flown by Aircraft - Revenue Transportation (Hr.)	7,491	388	
25.	" " " " " - Non Revenue "	185	629	
26.	" " " " " - Forestry Patrol "	68	1,217	
27.	" " " " " - Fishery "	-	-	
28.	" " " " " - Photography "	3	38	
29.	" " " " " - Advertising "	-	-	
30.	" " " " " - School - Instruction "	109	14	
31.	" " " " " - Exhibition - Miscellaneous "	76	47	
32.	" " " " " - TOTAL	7,932	2,333	
33.	" " " " Crew	16,794	2,559	
34.	" " " " Passengers - Revenue - Non Revenue "	36,699	3,074	
35.	Horse Power Hours Flown (Thousands)	8,811	777	
36.	Gasoline Consumed (Gallons)	338,651	39,155	
37.	Lubricating Oil Consumed "	7,827	990	
38.	Number of Employees (2)	1,585	133	
39.	Total Salaries and Wages \$ (2)	257,182	26,116	
	OPERATING REVENUES (3)			
40.	Passenger (including Excess Baggage)	\$382,945	-	
41.	Mail	305,379	-	
42.	Other Transportation Revenues	94,650	-	
43.	Incidental Revenues	39,562	-	
44.	TOTAL	\$822,536	-	
	OPERATING EXPENSES (3)			
45.	Aircraft Operation and Maintenance	\$520,105	-	
46.	Ground Operation and Maintenance	148,258	-	
47.	Incidental Services	12,226	-	
48.	Traffic	34,792	-	
49.	General Administration	27,796	-	
50.	General Taxes	4,309	-	
51.	TOTAL	\$747,486	-	
52.	Net Operating Revenues (3)	\$ 75,050	-	

(1) Purchased in Canada.

(2) For Canadian Companies only.

AUGUST, 1941

Total Canadian Companies	International Licensed Companies	Total August 1941	Total July 1941	Total June 1941	Line No.
1,043,129	97,885	1,141,014	1,135,892	1,063,439	4.
230,003	2,574	232,577	325,950	255,643	5.
1,273,132	100,459	1,373,591	1,461,842	1,319,082	6.
14,062	6,038	20,100	19,087	17,551	7.
3,087	526	3,613	4,252	3,363	9.
17,149	6,564	23,713	23,339	20,914	10.
1,158,360	11,513	1,169,873	1,093,985	1,194,610	11.
685,334	6,087	691,421	951,047	787,008	13.
1,843,694	17,600	1,861,294	2,045,032	1,981,618	14.
234,063	48,552	282,615	257,730	254,898	15.
5,416,393	639,300	6,055,693	5,668,682	5,242,248	16.
780,007	29,535	809,542	1,013,552	763,089	17.
6,196,400	668,835	6,865,235	6,882,234	6,005,337	18.
82,073	978	83,051	80,073	77,479	19.
21,850	322	22,172	25,594	23,621	20.
103,923	1,300	105,223	105,667	101,100	21.
73,328	2,730	76,058	74,351	72,992	22.
7,879	562	8,441	8,397	7,873	24.
814	6	820	955	706	25.
1,285	-	1,285	1,991	1,578	26.
-	-	-	-	21	27.
41	-	41	122	68	28.
-	-	-	-	1	29.
123	2	125	333	293	30.
123	5	128	106	122	31.
10,265	575	10,840	11,884	10,662	32.
19,353	1,574	20,927	21,974	20,327	33.
39,773	4,337	44,110	42,403	37,170	34.
9,588	841	10,429	10,684	9,812	35.
377,806	(1) 38,570	416,376	449,775	411,375	36.
8,817	(1) 347	9,164	10,776	11,804	37.
1,718	-	1,718	1,700	1,688	38.
283,298	-	283,298	258,963	248,124	39.
-	-	\$382,945	\$380,132	\$379,471	40.
-	-	305,379	322,163	293,174	41.
-	-	94,650	96,145	96,368	42.
-	-	39,562	37,664	37,211	43.
-	-	\$822,536	\$836,104	\$806,224	44.
-	-	\$520,105	\$494,058	\$489,400	45.
-	-	148,258	139,383	131,893	46.
-	-	12,226	7,962	13,289	47.
-	-	34,792	42,460	36,121	48.
-	-	27,796	34,118	32,737	49.
-	-	4,309	3,802	2,107	50.
-	-	\$747,486	\$721,783	\$707,547	51.
-	-	\$ 75,050	\$114,321	\$ 98,677	52.

(3) For Canadian Companies operating over licensed routes.



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Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

Dominion Statistician, R.H. COATS, LL. D., F.R.S.C., F.S.S. (Hon.)  
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION  
SEPTEMBER, 1941.

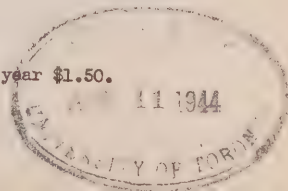
Passenger traffic by air for September amounted to 18,612 revenue passengers carried for a total of 5,596,803 passenger miles or an average passenger journey of 300 miles. This was a decrease of 7.4 p.c. from the number of passengers carried in August. For the nine months, January - September, 135,992 revenue passengers were carried compared with 105,015 carried during the first nine months of 1940. This was an increase of 29 p.c., and the average journey increased from 268 to 302 miles or by 12.7 p.c., thus increasing the passenger miles by 46 p.c.

Revenue freight carried by air carriers increased from 1,169,873 lbs. in August to 1,365,784 lbs. and for the first nine months amounted to 11,037,528 lbs. as against 9,333,151 lbs. for the first nine months of 1940, an increase of 18 p.c., and the revenue ton miles increased from 667,470 in 1940 to 756,456 or by 13 p.c.

Mail carried during September amounted to 272,063 lbs. as against 282,615 lbs. during August and for the first nine months of 1941 it amounted to 2,406,420 lbs. as against 1,961,716 for the first nine months of 1940, an increase of 23 p.c., and the mail ton miles increased by 28 p.c.

Aircraft in revenue transportation service flew 69,432 hours during January - September 1941, as against 61,076 hours in 1940, and in all services 86,801 hours as against 76,693 hours in 1940. The gasoline consumed by Canadian carriers and purchased in Canada by international companies amounted to 3,463,713 gallons in 1941 and 2,850,976 gallons in the nine months of 1940. This was an average for all classes of aircraft used and in all services of 37 to 39 gallons per hour flown.

The average monthly number of employees rose from 1,301 in 1940 to 1,646 in 1941 and the September number was 1,736 as against 1,718 for August.





SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	959,704	33,693
5.	" " " " - Non Revenue	68,948	106,995
6.	" " " " - TOTAL	1,028,652	140,688
7.	Passengers Carried - Revenue	12,786	688
9.	" " " " - Non Revenue	502	1,386
10.	" " " " - TOTAL	13,288	2,074
11.	Freight Carried - Revenue (1b.)	1,218,158	139,319
13.	" " " " - Non Revenue	35,597	245,771
14.	" " " " - TOTAL	1,253,755	385,090
15.	Mail Carried	222,520	-
16.	Passenger Miles - Revenue	4,980,621	36,790
17.	" " " " - Non Revenue	213,861	230,947
18.	" " " " - TOTAL	5,194,482	267,737
19.	Ton Miles - Freight - Revenue	79,645	2,010
20.	" " " " - Non Revenue	11,919	7,948
21.	" " " " - TOTAL	91,564	9,958
22.	" " " - Mail	75,556	-
24.	Hours Flown by Aircraft - Revenue Transportation	7,290	326
25.	" " " " - Non Revenue	254	531
26.	" " " " - Forestry Patrol	10	550
27.	" " " " - Fishery Patrol	-	53
28.	" " " " - Photography	17	-
29.	" " " " - Advertising	-	-
30.	" " " " - School - Instruction	187	20
31.	" " " " - Exhibition - Miscellaneous	73	20
32.	" " " " - TOTAL	7,831	1,500
33.	" " " Crew	16,471	1,543
34.	" " " Passengers - Revenue - Non Revenue	34,762	1,650
35.	Horse Power Hours Flown (Thousands)	7,882	485
36.	Gasoline Consumed (Gallons)	334,149	24,897
37.	Lubricating Oil Consumed	7,882	723
38.	Number of Employees	(2)	127
39.	Total Salaries and Wages \$	(2) 248,245	25,674
	<u>OPERATING REVENUES</u> (3)		
40.	Passenger (including Excess Baggage)	\$370,353	-
41.	Mail	296,256	-
42.	Other Transportation Revenues	99,369	-
43.	Incidental Revenues	41,944	-
44.	TOTAL	\$807,922	-
	<u>OPERATING EXPENSES</u> (3)		
45.	Aircraft Operation and Maintenance	\$505,997	-
46.	Ground Operation and Maintenance	142,311	-
47.	Incidental Services	15,282	-
48.	Traffic	34,502	-
49.	General Administration	36,710	-
50.	General Taxes	3,557	-
51.	TOTAL	\$738,359	-
52.	Net Operating Revenues (3)	\$ 69,563	-

(1) Purchased in Canada.

(2) For Canadian Companies only.

SEPTEMBER, 1941

Total Canadian Companies	International Licensed Companies	Total September	Total 9 months 1941 January-September	Total 9 months 1940 January - September	Line No.
993,397	84,395	1,077,792	9,126,429	7,713,728	4.
175,943	2,065	178,008	1,877,183	1,533,005	5.
1,169,340	86,460	1,255,800	11,003,612	9,246,733	6.
13,474	5,138	18,612	135,992	105,015	7.
1,888	438	2,326	19,367	18,846	9.
15,562	5,576	20,938	155,359	123,861	10.
1,357,477	8,307	1,365,784	(x) 11,037,528	9,333,151	11.
281,368	9,113	290,481	3,731,052	3,400,435	13.
1,638,845	17,420	1,656,265	14,768,580	12,733,586	14.
222,520	49,543	272,063	2,406,420	1,961,716	15.
5,017,411	579,392	5,596,803	41,039,145	28,153,477	16.
444,808	31,049	475,857	4,023,329	3,853,181	17.
5,462,219	610,441	6,072,660	45,062,474	32,006,658	18.
81,655	2,788	84,443	756,456	667,470	19.
19,867	1,222	21,089	163,196	165,249	20.
101,522	4,010	105,532	919,652	832,719	21.
75,556	5,139	80,695	632,414	494,269	22.
7,616	612	8,228	69,432	(x) 61,076	24.
785	9	794	5,713	(x) 5,168	25.
560	-	560	6,496	(x) 6,080	26.
53	-	53	141	(x) 90	27.
17	-	17	373	(x) 683	28.
-	-	-	1	(x) 4	29.
207	-	207	3,834	(x) 2,726	30.
93	3	96	811	(x) 866	31.
9,331	624	9,955	86,801	(x) 76,693	32.
18,014	1,647	19,661	168,053	(x) 129,937	33.
36,412	4,071	40,483	299,608	(x) 223,780	34.
8,367	895	9,262	83,934	(x) 75,851	35.
359,046	(1) 32,047	391,093	3,463,713	2,850,976	36.
8,605	(1) 400	9,005	79,586	51,921	37.
1,736	-	1,736	(4) 1,646	(4) 1,301	38.
273,919	-	273,919	2,257,758	1,736,555	39.
-	-	\$370,353	\$2,750,328	-	40.
-	-	296,256	2,721,253	-	41.
-	-	99,369	883,658	-	42.
-	-	41,944	308,876	-	43.
-	-	\$807,922	\$6,664,115	-	44.
-	-	\$505,997	\$4,193,068	-	45.
-	-	142,311	1,188,692	-	46.
-	-	15,282	96,349	-	47.
-	-	34,502	296,992	-	48.
-	-	36,710	291,841	-	49.
-	-	3,557	31,753	-	50.
-	-	\$738,359	\$6,098,695	-	51.
-	-	\$ 69,563	\$ 565,420	-	52.

(3) For Canadian Companies operating over licensed routes.  
(x) Revised.

(4) Monthly average.



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Minister of Trade and Commerce.

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**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Acting Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

OCTOBER

REVISED REPORT

SUBSTITUTE FOR REPORT ISSUED FEBRUARY 3, 1942.

13/3/42.

Price per year \$1.50.





REVENUE

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	979,865	22,853
5.	" " " " - Non Revenue	49,432	49,501
6.	" " " " - TOTAL	1,029,297	72,354
7.	Passengers Carried - Revenue	12,506	494
9.	" " " - Company Employees	274	422
10.	" " " - Other Non Revenue	168	351
11.	" " " - TOTAL	12,948	1,267
12.	Freight Carried - Revenue (lb.)	2,262,506	177,598
14.	" " " - Non Revenue	50,155	90,502
15.	" " " - TOTAL	2,312,661	268,100
16.	Mail Carried	255,998	-
17.	Passenger Miles - Revenue	4,732,902	16,317
18.	" " " - Company Employees	110,032	38,988
19.	" " " - Other Non Revenue	77,326	27,784
20.	" " " - TOTAL	4,920,260	83,089
21.	Ton Miles - Freight - Revenue	100,058	2,258
22.	" " " - Non Revenue	10,074	4,224
23.	" " " - TOTAL	110,132	6,482
24.	" " " - Mail	78,485	-
26.	Hours Flown by Aircraft - Revenue Transportation	7,423	210
27.	" " " " - Non Revenue "	252	281
28.	" " " " - Forestry Patrol	-	218
29.	" " " " - Fishery "	-	6
30.	" " " " - Photography	16	34
31.	" " " " - Advertising	-	-
32.	" " " " - School - Instruction	64	16
33.	" " " " - Exhibition - Miscellaneous	79	-
34.	" " " " - TOTAL	7,834	765
35.	" " " Crew	16,448	1,004
36.	" " " Passengers - Revenue - Non Revenue	33,068	1,034
37.	Horse Power Hours Flown (Thousands)	8,600	240
38.	Gasoline Consumed (Gallons)	347,579	14,270
39.	Lubricating Oil Consumed	8,209	365
40.	Number of Employees (2)	1,633	120
41.	Total Salaries and Wages \$ (2)	253,372	23,614
	<u>OPERATING REVENUES</u> (3)		
42.	Passenger (including Excess Baggage)	\$343,274	-
43.	Mail	308,719	-
44.	Other Transportation Revenues	124,102	-
45.	Incidental Revenues	57,292	-
46.	TOTAL	\$833,297	-
	<u>OPERATING EXPENSES</u> (4)		
47.	Aircraft Operation and Maintenance	\$496,996	-
48.	Ground Operation and Maintenance	160,834	-
49.	Incidental Services	16,834	-
50.	Traffic	30,771	-
51.	General Administration	44,023	-
52.	General Taxes	3,872	-
53.	TOTAL	\$753,330	-
54.	Net Operating Revenues (3)	\$ 79,967	-

(1) Purchased in Canada.

(2) For Canadian Companies only.

OCTOBER, 1941.

Total Canadian Companies	International Licensed Companies	Total October, 1941	Total September, 1941	Total August, 1941	Line No.
1,002,718	78,659	1,081,377	1,077,792	1,141,014	4.
98,933	1,353	100,286	173,008	232,577	5.
1,101,651	80,012	1,181,663	1,255,800	1,373,591	6.
13,000	4,027	17,027	18,612	20,100	7.
692	382	1,078	-	-	9.
519	120	639	2,326	3,613	10.
14,215	4,529	18,744	20,938	23,713	11.
2,440,104	11,981	2,452,085	1,365,784	1,169,873	12.
140,657	9,013	149,670	290,481	691,421	14.
2,580,761	20,994	2,601,755	1,656,265	1,861,294	15.
255,998	51,105	307,103	272,063	282,615	16.
4,749,219	502,845	5,252,064	5,596,803	6,055,693	17.
149,020	26,972	175,992	-	-	18.
105,110	6,870	111,980	475,857	809,542	19.
5,003,349	536,687	5,540,036	6,072,660	6,865,235	20.
102,316	2,535	104,851	84,443	83,051	21.
14,238	783	15,021	21,089	22,172	22.
116,614	3,178	119,792	105,532	105,223	23.
78,485	5,638	84,123	80,695	76,058	24.
7,633	517	8,150	8,228	8,441	26.
533	8	541	794	820	27.
218	-	218	560	1,285	28.
6	-	6	53	-	29.
50	-	50	17	41	30.
-	-	-	-	-	31.
90	-	80	207	125	32.
79	-	79	93	128	33.
8,599	525	9,124	9,955	10,840	34.
17,452	1,401	18,853	19,861	20,927	35.
34,102	3,579	37,681	40,483	44,110	36.
8,846	(1) 681	9,527	(x) 10,021	10,429	37.
361,849	(1) 33,631	395,480	391,093	416,376	38.
8,574	315	8,889	9,005	9,164	39.
1,753	-	1,753	1,736	1,718	40.
276,986	-	276,986	273,919	283,298	41.
-	-	\$343,274	\$370,353	\$382,945	42.
-	-	308,719	296,256	305,379	43.
-	-	124,102	99,369	94,650	44.
-	-	57,202	41,944	39,562	45.
-	-	\$833,297	\$807,922	\$822,536	46.
-	-	\$496,996	\$505,997	\$520,105	47.
-	-	160,834	142,311	148,258	48.
-	-	16,834	15,282	12,226	49.
-	-	30,771	34,502	34,792	50.
-	-	44,023	36,710	27,796	51.
-	-	3,872	3,557	4,309	52.
-	-	\$753,330	\$738,359	\$747,486	53.
-	-	\$ 79,967	\$ 69,563	\$ 75,050	54.

(3) For Canadian Companies operating over licensed routes.

(x) Revised.



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Acting Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

NOVEMBER, 1941.

Passenger traffic by air for November declined to 11,202 revenue passengers carried from 17,027 carried in October or by 34 p.c.

Revenue freight declined from 2,452,085 lbs. in October to 460,364 lbs. and mail from 307,103 to 243,002 lbs.

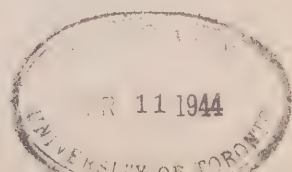
Revenue passenger miles flown declined from 5,252,064 in October to 3,690,239 or by 30 p.c., indicating an increase in the average journey from 308 to 339 miles.

Aircraft hours flown in all services dropped from 9,124 in October to 5,549 or by 39 p.c., and gasoline consumption declined from 395,480 gallons to 288,064 gallons or by 27 p.c. for a decrease in horse power hours of 24 p.c. The decrease in flying was evidently with the smaller aircraft.

An error was made in the October report by duplicating data for one carrier. Please substitute the enclosed revised report for the report issued last month.

13/3/42.

Price per year \$1.50.





SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	634,297	5,934
5.	" " " " - Non Revenue	54,039	10,335
6.	" " " " - TOTAL	688,336	16,269
7.	Passengers Carried - Revenue	7,935	212
8.	" " " " - Company Employees	200	119
9.	" " " " - Non Revenue	170	17
10.	" " " " - TOTAL	8,305	348
11.	Freight Carried - Revenue (lb.)	388,550	61,902
12.	" " " " - Non Revenue	22,990	48,289
13.	" " " " - TOTAL	411,540	110,171
14.	Mail Carried	195,396	-
15.	Passenger Miles - Revenue	3,315,729	5,246
16.	" " " " - Company Employees	91,498	6,023
17.	" " " " - Non Revenue	74,079	3,146
18.	" " " " - TOTAL	3,481,306	14,415
19.	Ton Miles - Freight - Revenue	28,881	817
20.	" " " " - Non Revenue	7,029	1,001
21.	" " " " - TOTAL	35,910	1,818
22.	" " " " - Mail	70,167	-
23.	Hours Flown by Aircraft - Revenue Transportation	4,488	65
24.	" " " " - Non Revenue	158	106
25.	" " " " - Forestry Patrol	-	20
26.	" " " " - Fishery Patrol	-	-
27.	" " " " - Photography	-	-
28.	" " " " - Advertising	-	-
29.	" " " " - School - Instruction	114	3
30.	" " " " - Exhibition - Miscellaneous	102	2
31.	" " " " - TOTAL	4,862	196
32.	" " " " Crew	11,928	196
33.	" " " " Passengers - Revenue - Non Revenue	22,814	157
34.	Horse Power Hours Flown (Thousands)	6,580	46
35.	Gasoline Consumed (Gallons)	260,757	2,799
36.	Lubricating Oil Consumed	6,246	93
37.	Number of Employees (2)	1,628	115
38.	Total Salaries and Wages \$ (2)	264,101	22,269
39.	OPERATING REVENUES (3)		
40.	Passenger (including Excess Baggage)	\$214,082	-
41.	Mail	277,690	-
42.	Other Transportation Revenues	40,186	-
43.	Incidental Revenues	56,343	-
44.	TOTAL	\$588,301	-
45.	OPERATING EXPENSES (3)		
46.	Aircraft Operation and Maintenance	\$378,241	-
47.	Ground Operation and Maintenance	156,503	-
48.	Incidental Services	16,411	-
49.	Traffic	33,336	-
50.	General Administration	41,180	-
51.	General Taxes	3,040	-
52.	TOTAL	\$628,711	-
53.	Net Operating Revenues (3)	- \$ 40,410	-

(1) Purchased in Canada.

(2) For Canadian Companies only.

NOVEMBER, 1941

Total Canadian Companies	International Licensed Companies	Total November, 1941	Total October, 1941 (4)	Total September, 1941	Line No.
640,231	71,963	712,194	1,081,377	1,077,732	4.
64,374	1,504	65,878	100,286	178,008	5.
704,605	73,467	778,072	1,181,663	1,255,800	6.
8,147	8,055	11,202	17,027	18,612	7.
319	294	613	1,078	-	9.
187	150	337	639	2,326	10.
8,653	3,499	12,152	18,744	20,938	11.
450,452	9,912	460,364	2,452,085	1,365,784	12.
71,259	5,403	76,662	149,670	290,481	14.
521,711	15,315	537,026	2,601,755	1,656,265	15.
195,396	47,606	243,002	307,103	272,063	16.
3,320,975	369,264	3,690,239	5,252,064	5,596,803	17.
97,521	23,203	120,724	175,992	-	18.
77,225	8,835	86,060	111,980	475,857	19.
3,495,721	401,302	3,897,023	5,540,036	6,072,680	20.
29,698	963	30,661	104,711	84,443	21.
8,030	479	8,509	15,081	21,089	22.
37,728	1,442	39,170	119,792	105,532	23.
70,167	2,742	72,909	84,123	80,695	24.
4,553	481	5,034	8,150	8,228	26.
263	10	273	541	794	27.
20	-	20	218	560	28.
-	-	-	6	53	29.
-	-	-	50	17	30.
-	-	-	-	-	31.
117	-	117	90	207	32.
104	1	105	79	96	33.
5,057	492	5,549	9,124	9,935	34.
12,124	1,426	13,550	18,653	19,661	35.
22,971	2,692	25,663	37,681	40,483	36.
6,626	(1) 627	7,253	9,527	10,021	37.
263,556	(1) 24,508	288,064	395,480	391,093	38.
6,339	316	6,655	8,889	9,005	39.
1,743	-	1,743	1,753	1,756	40.
286,370	-	286,370	276,986	275,919	41.
-	-	\$214,082	\$343,274	\$370,353	42.
-	-	277,690	308,719	296,256	43.
-	-	40,186	124,102	99,369	44.
-	-	56,343	57,202	41,944	45.
-	-	\$558,301	\$833,297	\$807,922	46.
-	-	\$378,241	\$496,996	\$505,997	47.
-	-	156,503	180,834	147,311	48.
-	-	16,411	16,834	15,892	49.
-	-	33,336	30,771	34,502	50.
-	-	41,180	44,023	36,710	51.
-	-	3,040	3,872	3,557	52.
-	-	\$628,711	\$753,330	\$738,359	53.
-	-	\$ 40,410	\$ 79,967	\$ 69,563	54.

(3) For Canadian Companies operating over licensed routes.

(4) Revised report issued this date.



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Published by Authority of the Hon. James A. MACKINNON, M.P.,  
Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Acting Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

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CIVIL AVIATION

DECEMBER, 1941

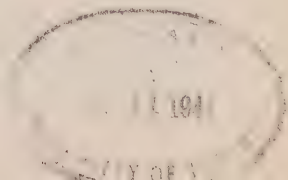
Revenue passengers carried by aircraft during December numbered 13,139 as compared with 13,219 in November. Passenger miles, however, increased from 3,690,239 in November to 3,889,196. Revenue freight carried increased from 470,661 to 807,238 lbs. and mail increased from 243,002 to 430,256 lbs.

Operating revenues increased from \$588,301 in November to \$740,802, and operating expenses increased from \$628,711 to \$829,536.

Consumption of gasoline by Canadian operators and purchases in Canada by International Companies increased from 288,064 gallons to 334,881 gallons.

25/4/42.

Price per year \$1.50.





SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	809,097	3,355
5.	" " " " - Non Revenue	20,214	29,122
6.	" " " " - TOTAL	829,311	34,477
7.	Passengers Carried - Revenue	8,695	246
8.	" " " " - Company Employees	177	351
9.	" " " " - Non Revenue	187	58
10.	" " " " - TOTAL	8,909	635
11.	Freight Carried - Revenue (lb.)	744,662	45,653
12.	" " " " - Non Revenue	23,133	86,971
13.	" " " " - TOTAL	767,795	132,624
14.	Mail Carried	365,083	-
15.	Passenger Miles - Revenue	3,549,493	7,160
16.	" " " " - Company Employees	69,060	44,040
17.	" " " " - Non Revenue	61,816	6,729
18.	" " " " - TOTAL	3,680,369	57,929
19.	Ton Miles - Freight - Revenue	63,154	583
20.	" " " " - Non Revenue	7,927	4,459
21.	" " " " - TOTAL	71,081	5,042
22.	" " " " - Mail	99,542	-
23.	Hours Flown by Aircraft - Revenue Transportation	6,000	58
24.	" " " " - Non Revenue	189	296
25.	" " " " - Forestry Patrol	-	-
26.	" " " " - Fishery Patrol	-	-
27.	" " " " - Photography	-	-
28.	" " " " - Advertising	-	-
29.	" " " " - School - Instruction	145	1
30.	" " " " - Exhibition - Miscellaneous	70	-
31.	" " " " - TOTAL	6,404	355
32.	" " " " Crew	14,279	362
33.	" " " " Passengers	24,261	549
34.	Horse Power Hours Flown (Thousands)	7,689	106
35.	Gasoline Consumed (Gallons)	299,480	6,511
36.	Lubricating Oil Consumed	7,347	150
37.	Number of Employees (2)	1,676	40
38.	Total Salaries and Wages \$ (2)	264,116	8,916
39.	OPERATING REVENUES (5)		
40.	Passenger (including Excess Baggage)	\$270,395	-
41.	Mail	294,651	-
42.	Other Transportation Revenues	76,398	-
43.	Incidental Revenues	99,358	-
44.	TOTAL	\$740,802	-
45.	OPERATING EXPENSES (3)		
46.	Aircraft Operation and Maintenance	\$514,211	-
47.	Ground Operation and Maintenance	202,518	-
48.	Incidental Services	45,468	-
49.	Traffic	38,860	-
50.	General Administration	44,106	-
51.	General Taxes	Cr. 15,627	-
52.	TOTAL	\$829,536	-
53.	Net Operating Revenues (5)	Dr. \$ 88,734	-
54.	AVERAGES		
55.	Aircraft Miles - Revenue Transportation	135	92
56.	" " " " - Non Revenue	107	98
57.	" " " " TOTAL	134	97
58.	Passengers per Aircraft Mile - Revenue Passengers	4.4	1.3
59.	" " " " - TOTAL	4.4	1.7
60.	Freight per Aircraft Mile - Revenue Freight	156	218
61.	" " " " - TOTAL	171	292
62.	Mail per Aircraft Mile - Revenue Transportation	246	-
63.	Crew " " Hour	2.2	1.0
64.	Gasoline per Aircraft Hour	46.8	18.3
65.	" " " 1,000 H.P. Hour	38.9	61.4

x Revised.

(1) Purchased in Canada.

(2) For Canadian Companies only.

DECEMBER, 1941.

Total Canadian Companies	International Licensed Companies	Total December, 1941	Total November, 1941	Line No.
814,452	66,209	880,661	712,194	4.
49,376	747	50,083	x 26,555	5.
863,788	66,956	930,744	x 738,529	6.
8,941	4,198	13,139	x 13,219	7.
528	280	808	613	9.
195	81	276	337	10.
2,884	4,583	14,223	x 14,169	11.
790,315	16,923	807,238	x 470,661	12.
110,104	5,103	115,207	x 54,632	14.
900,419	22,026	922,445	x 525,285	15.
365,083	65,173	430,256	243,002	16.
3,556,653	332,543	3,889,196	5,690,239	17.
115,100	22,582	135,682	120,724	18.
68,545	5,233	73,778	x 85,080	19.
3,738,298	360,338	4,098,636	x 3,896,043	20.
65,737	925	64,862	30,861	21.
12,386	435	12,821	x 7,939	22.
76,123	1,360	77,483	x 38,600	23.
99,542	4,266	103,808	72,909	24.
6,058	435	6,493	5,034	26.
465	5	490	273	27.
-	-	-	20	28.
-	-	-	-	29.
-	-	-	-	30.
-	-	-	-	31.
146	1	147	117	32.
70	-	70	105	33.
9,759	441	7,200	5,549	34.
14,641	1,281	15,922	13,550	35.
24,610	2,416	27,226	x 25,655	36.
7,795	571	8,366	7,253	37.
305,991	(1) 28,890	334,881	288,064	38.
7,497	(1) 236	7,733	6,655	39.
1,716	-	1,716	1,743	40.
273,032	-	273,032	286,370	41.
-	-	\$270,395	\$214,082	42.
-	-	294,651	277,690	43.
-	-	76,398	40,186	44.
-	-	99,358	56,343	45.
-	-	\$740,802	\$588,301	46.
-	-	\$514,211	\$378,241	47.
-	-	202,518	156,503	48.
-	-	45,468	16,411	49.
-	-	36,880	33,336	50.
-	-	44,100	41,180	51.
-	-	Cr. 15,827	3,040	52.
-	-	\$829,536	\$622,711	53.
-	-	Dr. \$ 86,734	Dr. \$ 40,410	54.
134	152	136	141	55.
102	149	102	96	56.
132	152	123	139	57.
4.4	5.0	4.4	5.2	58.
4.3	5.4	4.4	5.3	59.
157	28	147	86	60.
176	41	166	105	61.
-	129	(4) 237	(4) 206	62.
2.2	2.2	2.2	2.4	63.
45.2	-	-	-	64.
39.3	-	-	-	65.

(5) For Canadian Companies operating over licensed routes.

(4) Licensed & International Companies only.



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Published by Authority of the Hon. James A. MACKINNON, M.P.,  
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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

JANUARY, 1942 - Dec. 1942

12  
Civil air carriers reported for January, 12,228 revenue passengers carried and 3,891,779 passenger miles as compared with 10,668 passengers and 3,206,921 passenger miles in January 1941. The average passenger journey for licensed Canadian companies was 433 miles as compared with 348 miles in January 1941 and 408 miles in December. The data for international companies include only flights over Canadian territory, including the Toronto-New York route of the Trans-Canada Air Lines. The average flight for these companies was 82 miles in Canada. The short trips of these and of the non-licensed companies tend to lower the average journey for all companies, which was 318 miles, as compared with 301 in January 1941 and 296 for December.

Revenue freight traffic was heavier than in December but down from January 1941 traffic by 44 p.c. in pounds carried and 38 p.c. in ton miles. Mail carried increased from 263,205 pounds in January 1941 to 327,679 pounds or by 24 p.c. The hours flown in revenue transportation service decreased from 7,255 hours in January 1941 to 6,657 hours, but because of an increase in average speed from 129 to 141 miles per hour, the aircraft miles flown increased from 935,488 to 940,619. The Trans-Canada Air Lines with average speeds of over 160 miles per hour, is the dominant factor in these increases.

Gasoline consumed by Canadian companies increased from 328,752 gallons in January 1941 to 333,404 gallons, and the purchases in Canada by international companies increased from 10,076 to 31,444 gallons. The average consumption per hour for licensed Canadian companies increased from 43 to 50 gallons.

Revenues of licensed Canadian companies increased from \$672,711 in 1941 to \$679,489, and operating expenses increased from \$582,584 to \$774,406.

5/6/42.

APR 11 1944  
Price per year \$1.50.  
LIBRARY OF PARLIAMENT



SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	866,479	7,503
5.	" " " " - Non Revenue	12,608	25,124
6.	" " " " - TOTAL	879,087	32,627
7.	Passengers Carried - Revenue	8,250	188
8.	" " " " - Company Employees	262	448
9.	" " " " - Non Revenue	190	18
10.	" " " " - TOTAL	8,702	654
11.	Freight Carried - Revenue (lb.)	822,060	12,403
12.	" " " " - Non Revenue	30,981	56,506
13.	" " " " - TOTAL	853,041	68,909
14.	Mail Carried	281,772	-
15.	Passenger Miles - Revenue	3,575,805	6,448
16.	" " " " - Company Employees	72,742	62,445
17.	" " " " - Non Revenue	81,520	1,030
18.	" " " " - TOTAL	3,730,067	69,923
19.	Ton Miles - Freight - Revenue	65,211	213
20.	" " " " - Non Revenue	8,497	4,196
21.	" " " " - TOTAL	73,708	4,409
22.	" " " " - Mail	84,962	-
23.	Hours Flown by Aircraft - Revenue Transportation	6,133	86
24.	" " " " - Non Revenue	130	261
25.	" " " " - Forestry Patrol	-	7
26.	" " " " - Fishery	-	10
27.	" " " " - Photography	-	6
28.	" " " " - Advertising	-	-
29.	" " " " - School - Instruction	181	38
30.	" " " " - Exhibition - Miscellaneous	69	10
31.	" " " " - TOTAL	6,513	418
32.	" " " " Crew	15,000	432
33.	" " " " Passengers	24,372	725
34.	Horse Power Hours Flown (Thousands)	8,070	120
35.	Gasoline Consumed (Gallons)	326,677	6,727
36.	Lubricating Oil Consumed	8,342	186
37.	Number of Employees (2)	1,893	97
38.	Total Salaries and Wages \$ (2)	276,365	19,447
39.	OPERATING REVENUES (5)		
40.	Passenger (including Excess Baggage)	\$233,469	-
41.	Mail	505,543	-
42.	Other Transportation Revenues	85,941	-
43.	Incidental Revenues	54,536	-
44.	TOTAL	\$679,489	-
45.	OPERATING EXPENSES (3)		
46.	Aircraft Operation and Maintenance	\$519,709	-
47.	Ground Operation and Maintenance	155,809	-
48.	Incidental Services	28,297	-
49.	Traffic	31,538	-
50.	General Administration	37,448	-
51.	General Taxes	1,605	-
52.	TOTAL	\$774,406	-
53.	Net Operating Revenues (3)	Dr. \$ 94,917	-
54.	AVERAGES		
55.	Aircraft Miles per hour - Revenue Transportation	141	87
56.	" " " " - Non Revenue	97	96
57.	" " " " - TOTAL	140	94
58.	Passengers per Aircraft Mile - Revenue Passengers	4.1	0.9
59.	" " " " - TOTAL	4.2	2.1
60.	Freight per Aircraft Mile - Revenue Freight	151	57
61.	" " " " - TOTAL	168	270
62.	Mail per Aircraft Mile (lb.)	196	-
63.	Crew " " Hour	2.3	1.0
64.	Revenue Passenger Journey (miles)	435	34
65.	Gasoline per Aircraft Hour	50.2	16.1
66.	" " " 1,000 H.P. Hour	40.5	56.1

(1) Purchased in Canada.

(2) For Canadian Companies only.

(5) For Canadian Companies operating over licensed routes.

JANUARY, 1942.

Total Canadian Companies	International Licensed Companies	Total January, 1942	Total December, 1941	Total January, 1941 (x)	Line No.
873,982	66,837	940,819	880,661	935,408	4.
37,752	514	38,266	50,088	33,326	5.
911,714	67,151	978,865	930,744	968,734	6.
8,438	3,790	12,228	13,139	10,668	7.
710	264	974	808	-	9.
216	75	291	276	616	10.
9,364	4,129	13,493	14,223	11,124	11.
835,083	24,996	860,079	807,238	1,528,425	12.
87,487	2,430	89,917	115,207	116,632	14.
922,550	27,426	949,976	922,445	1,640,111	15.
281,772	45,907	327,679	430,256	263,205	16.
3,582,253	309,526	3,891,779	3,889,196	3,206,921	17.
135,187	21,712	156,899	155,662	-	18.
82,550	5,793	88,343	73,778	186,848	19.
3,799,990	337,031	4,137,021	4,096,636	3,593,769	20.
65,424	1,354	66,778	64,662	107,367	21.
12,693	230	12,923	12,821	11,600	22.
78,117	1,584	79,701	77,485	116,967	23.
84,962	2,969	87,931	103,808	61,233	24.
6,219	438	6,657	6,493	7,255	26.
391	4	395	490	353	27.
7	-	7	-	19	28.
10	-	10	-	5	29.
6	-	6	-	40	30.
-	-	-	-	-	31.
219	-	219	147	310	32.
79	-	79	70	95	33.
6,951	442	7,393	7,200	8,077	34.
15,432	1,265	16,697	15,922	15,354	35.
25,097	2,512	27,609	27,226	23,885	36.
8,190	772	8,962	8,386	7,848	37.
333,404	(1) 31,444	364,848	334,821	338,928	38.
8,528	(1) 299	8,827	7,733	7,748	39.
1,790	-	1,790	1,716	1,508	40.
295,812	-	295,812	273,032	227,049	41.
-	-	\$233,469	\$270,395	\$213,851	42.
-	-	305,543	294,651	317,752	43.
-	-	85,941	76,598	123,255	44.
-	-	54,556	99,358	17,855	45.
-	-	\$679,488	\$740,802	\$672,711	46.
-	-	\$519,709	\$514,211	\$389,066	47.
-	-	155,809	202,518	121,836	48.
-	-	28,297	45,468	8,618	49.
-	-	31,536	38,860	25,758	50.
-	-	37,448	44,106	34,811	51.
-	-	1,805	Cr. 15,627	2,345	52.
-	-	\$774,406	\$829,556	\$582,504	53.
-	-	Dr. \$ 94,917	\$ 86,734	\$ 90,127	54.
141	152	141	136	129	55.
97	123	97	102	95	56.
138	152	139	133	127	57.
4.1	4.6	4.1	4.4	3.4	58.
4.2	5.0	4.2	4.4	3.5	59.
150	41	142	147	250	60.
171	47	163	166	246	61.
194	89	(4) 187	(4) 237	(4) 181	62.
2.2	2.9	2.3	2.2	1.9	63.
425	82	318	296	301	64.
48.1	-	-	-	-	65.
40.7	-	-	-	-	66.

(4) Licensed and International Companies only.

(x) Contains revisions of data.



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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

FEBRUARY, 1942.

During February commercial air carriers carried 13,247 revenue passengers as against 10,750 in February 1941. The revenue freight carried by air amounted to 867,610 lbs. as against 1,394,738 lbs. in 1941 and mail increased from 227,687 lbs. in 1941 to 200,203 lbs.

Revenue aircraft miles flown decreased from 355,741 in 1941 to 259,561, but passenger miles increased from 2,910,635 to 3,895,687, the average number of revenue passengers per aircraft mile having increased from 3.1 to 4.6.

The average pounds of mail per aircraft mile also increased from 130 lbs. in 1941 to 196 lbs. and the average crew increased from 1.9 to 2.2.

The increased portion of the traffic handled by Trans-Canada Airlines and by the International operators with larger aircraft than those flown by the other air carriers, is the chief reason for the increases in the average loadings, speeds, etc. The gasoline consumption of Canadian licensed carriers increased from 40.8 gallons per hour in February 1941 to 47.1, but the consumption per 1,000 h.p. hours was reduced from 43.0 to 38.9 gallons.

Revenues of Canadian licensed carriers amounted to \$200,664 and in February 1941 to \$649,921. Operating expenses increased from \$220,444 to \$719,415, and net operating revenues declined from a credit of \$23,477 to a debit of \$52,761.

8/7/42.

Price per year \$1.50.

1942



SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	771,873	7,041
5.	" " " " - Non Revenue	17,553	22,522
6.	" " " " - TOTAL	789,426	29,563
7.	Passengers Carried - Revenue	9,411	176
9.	" " " " - Company Employees	202	316
10.	" " " " - Non Revenue	175	73
11.	" " " " - TOTAL	9,788	565
12.	Freight Carried - Revenue (lb.)	859,143	13,445
14.	" " " " - Non Revenue	28,392	36,170
15.	" " " " - TOTAL	887,535	49,615
16.	Mail Carried	257,715	-
17.	Passenger Miles - Revenue	3,588,771	6,038
18.	" " " " - Company Employees	78,682	42,668
19.	" " " " - Non Revenue	96,233	3,394
20.	" " " " - TOTAL	3,755,686	52,100
21.	Ton Miles - Freight - Revenue	63,311	204
22.	" " " " - Non Revenue	8,032	2,898
23.	" " " " - TOTAL	71,343	3,102
24.	" " " " - Mail	79,162	-
26.	Hours Flown by Aircraft - Revenue Transportation	5,638	74
27.	" " " " - Non Revenue	159	256
28.	" " " " - Forestry Patrol	-	33
29.	" " " " - Fishery	-	26
30.	" " " " - Photography	-	16
31.	" " " " - Advertising	-	-
32.	" " " " - School - Instruction	144	37
33.	" " " " - Exhibition - Miscellaneous	55	-
34.	" " " " - TOTAL	5,996	424
35.	" " " " Crew	13,349	461
36.	" " " " Passengers	24,773	542
37.	Horse Power Hours Flown (Thousands)	7,246	109
38.	Gasoline Consumed (Gallons)	282,197	5,958
39.	Lubricating Oil Consumed	7,145	129
40.	Number of Employees (2)	1,705	96
41.	Total Salaries and Wages \$ (2)	278,296	17,604
	OPERATING REVENUES (3)		
42.	Passenger (including Excess Baggage)	250,959	-
43.	Mail	271,835	-
44.	Other Transportation Revenues	85,140	-
45.	Incidental Revenues	60,720	-
46.	TOTAL	668,654	-
	OPERATING EXPENSES (3)		
47.	Aircraft Operation and Maintenance	462,751	-
48.	Ground Operation and Maintenance	155,615	-
49.	Incidental Services	26,090	-
50.	Traffic	32,732	-
51.	General Administration	38,141	-
52.	General Taxes	4,06	-
53.	TOTAL	719,15	-
54.	Net Operating Revenues (3)	Le. 52,761	-
	AVERAGES		
55.	Aircraft Miles per hour - Revenue Transportation	137	95
56.	" " " " - Non Revenue	111	94
57.	" " " " - TOTAL	136	94
58.	Passengers per Aircraft Mile - Revenue Passengers	4.6	0.9
59.	" " " " - TOTAL	4.8	1.8
60.	Freight per Aircraft Mile - Revenue Freight	164	58
61.	" " " " - TOTAL	161	211
62.	Mail per Aircraft Mile (lb.)	205	-
63.	Crew " " Hour	2.2	1.1
64.	Revenue Passenger Journey (miles)	381	34
65.	Gasoline per Aircraft Hour	47.1	14.1
66.	" " " 1,000 H.P. Hour	38.9	54.7

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

FEBRUARY, 1942

Total Canadian Companies	International Licensed Companies	Total February, 1942	Total January, 1942	Total February, 1941 (x)	Line No.
778,914	60,817	839,561	940,619	935,741	4.
39,975	514	40,289	38,246	41,101	5.
819,889	60,961	879,850	978,865	976,842	6.
9,587	3,660	13,247	12,228	10,750	7.
518	253	771	974	-	9.
248	89	337	291	(5) 826	10.
10,353	4,002	14,355	13,493	11,576	11.
852,628	14,982	867,610	860,059	1,594,758	12.
84,562	2,725	87,287	85,917	113,432	14.
917,190	17,705	934,895	946,975	1,508,170	15.
257,745	41,461	299,206	327,373	263,697	16.
3,594,809	268,858	3,863,667	3,891,779	2,910,635	17.
121,350	17,535	138,885	156,899	-	18.
59,627	6,541	66,168	66,343	210,543	19.
3,805,786	312,154	4,117,940	4,137,921	3,121,178	20.
63,515	729	64,244	66,773	95,716	21.
10,930	196	11,126	12,023	12,517	22.
74,445	925	75,370	79,721	178,836	23.
79,162	3,161	82,323	87,984	68,906	24.
5,712	395	6,107	6,657	7,365	26.
397	2	399	395	413	27.
33	-	33	7	40	28.
26	-	26	10	2	29.
16	-	16	6	12	30.
-	-	-	-	-	31.
181	-	181	219	343	32.
55	-	55	79	204	33.
6,420	397	6,817	7,373	8,311	34.
13,810	1,256	15,066	16,697	15,853	35.
25,315	2,518	27,833	27,409	22,605	36.
7,355	726	8,081	8,962	7,622	37.
288,155	(1) 32,512	320,667	364,848	328,392	38.
7,274	(1) 221	7,495	8,827	7,257	39.
1,801	-	1,801	1,790	1,597	40.
295,900	-	295,900	295,812	231,382	41.
-	-	250,959	233,469	200,197	42.
-	-	271,835	305,543	307,633	43.
-	-	83,140	85,941	122,801	44.
-	-	60,720	54,536	29,840	45.
-	-	666,654	679,439	640,821	46.
-	-	462,731	519,709	485,997	47.
-	-	155,615	155,809	118,977	48.
-	-	26,090	28,297	21,700	49.
-	-	32,732	31,538	26,698	50.
-	-	38,141	37,448	30,323	51.
-	-	4,106	1,608	3,152	52.
-	-	719,415	774,406	686,444	53.
-	-	Dr. 52,761	Dr. 94,917	23,477	54.
156	154	157	141	127	55.
101	157	101	97	100	56.
134	154	135	139	126	57.
4.6	4.8	4.6	4.1	3.1	58.
4.6	5.1	4.7	4.2	3.2	59.
163	24	153	142	205	60.
182	303	171	163	221	61.
203	111	(4) 196	(4) 197	(4) 150	62.
2.0	3.2	2.2	2.3	1.9	63.
375	79	293	318	271	64.
44.9	-	-	-	-	65.
29.2	-	-	-	-	66.

(4) Licensed and International Companies only.

(5) Includes Company Employees.

(x) Contains revisions of data.



Published by Authority of the Hon. James A. MACKINNON, M.P.,  
Minister of Trade and Commerce.

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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Acting Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

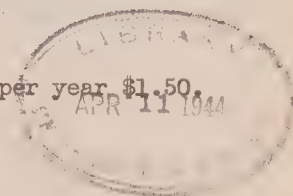
MARCH, 1942.

Air carriers reported 17,689 revenue passengers carried by aircraft during March as compared with 12,124 in March last year. Freight dropped from 1,451,005 in 1941 to 980,246 pounds and mail increased from 292,199 to 391,995 pounds. Revenues of licensed Canadian companies increased from \$712,927 in 1941 to \$870,243, and operating expenses from \$655,779 to \$843,183.

The average miles per hour flown in revenue transportation service increased from 131 to 135 miles, and the number of revenue passengers per aircraft mile from 3.5 to 4.8. Also the average number of crew increased from 1.9 in March last year to 2.1, the chief factor undoubtedly being the increased operation of the larger aircraft of the Trans-Canada Airlines.

1/8/42.

Price per year \$1.50.





SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	943,252	32,214
5.	" " " " - Non Revenue	22,202	18,525
6.	" " " " - TOTAL	965,454	50,739
7.	Passengers Carried - Revenue	11,796	1,089
9.	" " " " - Company Employees	207	269
10.	" " " " - Non Revenue	245	210
11.	" " " " - TOTAL	12,248	1,568
12.	Freight Carried - Revenue (lb.)	937,762	19,840
14.	" " " " - Non Revenue	44,909	42,420
15.	" " " " - TOTAL	982,571	62,260
16.	Mail Carried	308,239	28,196
17.	Passenger Miles - Revenue	4,599,437	70,175
18.	" " " " - Company Employees	70,084	38,741
19.	" " " " - Non Revenue	121,057	8,986
20.	" " " " - TOTAL	4,790,578	117,902
21.	Ton Miles - Freight - Revenue	84,448	1,415
22.	" " " " - Non Revenue	9,046	2,210
23.	" " " " - TOTAL	93,494	3,625
24.	" " " " - Mail	90,265	1,196
26.	Hours Flown by Aircraft - Revenue Transportation	7,025	286
27.	" " " " - Non Revenue	214	187
28.	" " " " - Forestry Patrol	17	20
29.	" " " " - Fishery	-	4
30.	" " " " - Photography	-	20
31.	" " " " - Advertising	-	-
32.	" " " " - School - Instruction	122	67
33.	" " " " - Exhibition - Miscellaneous	125	1
34.	" " " " - TOTAL	7,503	585
35.	" " " " Crew	16,298	725
36.	" " " " Passengers - Revenue - Non Revenue	31,419	1,017
37.	Horse Power Hours Flown (Thousands)	8,685	229
38.	Gasoline Consumed (Gallons)	345,050	12,559
39.	Lubricating Oil Consumed	8,958	195
40.	Number of Employees (2)	1,739	114
41.	Total Salaries and Wages \$ (2)	288,269	20,690
	<u>OPERATING REVENUES</u> (3)		
42.	Passenger (including Excess Baggage)	\$317,951	-
43.	Mail	314,041	-
44.	Other Transportation Revenue	127,585	-
45.	Incidental Revenues	110,686	-
46.	TOTAL	\$870,243	-
	<u>OPERATING EXPENSES</u> (3)		
47.	Aircraft Operation and Maintenance	\$546,521	-
48.	Ground Operation and Maintenance	168,040	-
49.	Incidental Services	45,725	-
50.	Traffic	35,455	-
51.	General Administration	40,791	-
52.	General Taxes	6,651	-
53.	TOTAL	\$843,183	-
54.	Net Operating Revenues	\$ 27,060	-
	<u>AVERAGES</u>		
55.	Aircraft Miles per hour - Revenue Transportation	154	113
56.	" " " " - Non Revenue	104	99
57.	" " " " - TOTAL	135	107
58.	Passengers per Aircraft Mile - Revenue Passengers	4.9	2.2
59.	" " " " - TOTAL	5.0	2.3
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	179	86
61.	" " " " - TOTAL	194	143
62.	Mail per Aircraft Mile	191	74
63.	Crew " " Hour	2.2	1.2
64.	Revenue Passenger Journey	390	64
65.	Gasoline per Aircraft Hour (Gallons)	46.0	21.5
66.	" " " " 1,000 H.P. Hours	39.7	54.8

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

MARCH, 1942.

Total Canadian Companies	International Licensed Companies	Total March, 1942	Total (x) February, 1942	Total (x) March, 1941	Line No.
975,466	75,583	1,051,049	855,260	987,872	4.
40,727	503	41,230	40,323	57,690	5.
1,018,193	76,086	1,092,279	895,583	1,045,562	6.
12,885	4,804	17,689	13,963	12,124	7.
476	344	820	771	-	9.
455	77	532	387	(5) 1,061	10.
13,816	5,225	19,041	15,071	13,185	11.
957,802	22,644	980,246	867,810	1,451,005	12.
87,329	1,901	89,230	67,285	209,921	14.
1,044,931	24,548	1,069,479	934,895	1,530,928	15.
336,435	55,580	391,995	321,996	292,199	16.
4,669,612	377,551	5,047,143	3,932,204	3,498,465	17.
108,825	26,070	134,895	138,885	-	18.
130,043	6,821	136,864	96,168	182,499	19.
4,908,480	410,422	5,318,902	4,167,257	3,680,964	20.
85,863	1,297	87,160	34,462	103,587	21.
11,256	487	11,743	11,126	15,805	22.
97,119	1,764	98,903	78,588	119,392	23.
91,459	4,195	95,654	83,302	68,968	24.
7,311	490	7,801	6,220	7,515	26.
401	4	405	400	590	27.
37	-	37	33	6	28.
4	-	4	26	-	29.
20	-	20	16	26	30.
-	-	-	-	-	31.
189	-	189	181	951	32.
126	-	126	55	67	33.
8,088	494	8,582	6,931	9,155	34.
17,023	1,408	18,431	13,289	17,535	35.
32,436	2,446	34,882	26,231	26,282	36.
8,914	500	9,414	6,183	9,227	37.
357,609	(1) 42,250	399,859	326,952	387,188	38.
9,153	(1) 292	9,445	7,566	9,210	39.
1,853	-	1,853	1,615	1,601	40.
308,959	-	308,959	298,335	245,152	41.
-	-	\$317,931	\$250,959	\$240,126	42.
-	-	314,041	271,835	332,678	43.
-	-	127,565	83,140	115,395	44.
-	-	110,886	60,720	26,726	45.
-	-	\$870,243	\$636,654	\$712,927	46.
-	-	\$546,521	\$462,731	\$450,251	47.
-	-	168,040	155,313	126,307	48.
-	-	45,725	26,090	9,557	49.
-	-	35,455	32,732	28,686	50.
-	-	40,791	38,141	33,619	51.
-	-	6,651	4,106	5,357	52.
-	-	\$843,183	\$719,415	\$655,779	53.
-	-	\$ 27,060	Dr. \$ 52,761	\$ 57,148	54.
133	154	135	136	131	55.
102	126	102	101	98	56.
132	154	133	135	129	57.
4.8	5.0	4.8	4.6	3.5	58.
4.8	5.4	4.9	4.7	3.5	59.
176	34	166	151	210	60.
191	47	181	169	228	61.
188	111	(4) 182	(4) 195	(4) 140	62.
2.1	2.9	2.1	2.2	1.9	63.
362	79	285	282	289	64.
44.2	-	-	-	-	65.
40.1	-	-	-	-	66.

(4) Licensed and International Companies only.  
(x) Contains revisions of data.

(5) Includes Company Employees.



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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

CIVIL AVIATION

APRIL, 1942

Civil aircraft flew 983,691 miles in revenue service during April as against 1,051,049 miles in March, but the number of revenue passengers carried increased from 17,689 to 21,118. Revenue passenger miles also increased from 5,047,143 for March to 5,869,003. Comparisons with April 1941 traffic shows increases of 14 p.c. in aircraft revenue miles, 65 p.c. in revenue passengers carried and 38 p.c. in revenue passenger miles.

Mail carried increased from 245,265 lbs. in April 1941 to 333,748 lbs.

Gasoline consumed amounted to 385,110 gallons as compared with 363,853 gallons in April last year. The average consumption per aircraft hour flown for licensed Canadian companies was 48.9 gallons as against 42.0 gallons in April 1941.

Operating revenues of licensed Canadian companies increased from \$651,065 in 1941 to \$854,776, and operating expenses from \$694,239 to \$848,006.

The speed of Canadian licensed companies' aircraft in revenue service increased to an average of 140 miles as compared with 134 in March and 121 in April 1941, and the average number of passengers per flight increased from 4.7 in April 1941 to 5.9.

22/9/42.

Price per year \$1.50.



Civil Aviation

Subject to Revision

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	864,113	26,723
5.	" " " " - Non Revenue	15,898	16,264
6.	" " " " - TOTAL	879,811	42,987
7.	Passengers Carried - Revenue	12,166	983
9.	" " " " - Company Employees	203	126
10.	" " " " - Non Revenue	327	66
11.	" " " " - TOTAL	12,596	1,174
12.	Freight Carried - Revenue (lb.)	860,796	21,362
14.	" " " " - Non Revenue	40,256	73,955
15.	" " " " - TOTAL	901,052	95,297
16.	Mail Carried	240,706	16,237
17.	Passenger Miles - Revenue	5,129,610	58,805
18.	" " " " - Company Employees	63,226	16,291
19.	" " " " - Non Revenue	94,786	5,051
20.	" " " " - TOTAL	5,287,622	79,127
21.	Ton Miles - Freight - Revenue	80,785	365
22.	" " " " - Non Revenue	8,653	3,408
23.	" " " " - TOTAL	89,438	3,773
24.	" " " " - Mail	86,734	541
26.	Hours Flown by Aircraft - Revenue Transportation	6,163	254
27.	" " " " - Non Revenue	134	152
28.	" " " " - Forestry Patrol	11	98
29.	" " " " - Fishery	-	-
30.	" " " " - Photography	4	18
31.	" " " " - Advertising	2	1
32.	" " " " - School - Instruction	297	72
33.	" " " " - Exhibition - Miscellaneous	69	1
34.	" " " " - TOTAL	6,680	576
35.	" " " " Crew	15,128	708
36.	" " " " Passengers - Revenue - Non Revenue	33,551	649
37.	Horse Power Hours Flown (Thousands)	8,654	244
38.	Gasoline Consumed (Gallons)	326,859	12,847
39.	Lubricating Oil Consumed	7,563	258
40.	Number of Employees (2)	1,765	139
41.	Total Salaries and Wages \$ (2)	295,294	25,277
	<u>OPERATING REVENUES</u> \$ (3)		
42.	Passenger (including Excess Baggage)	351,906	-
43.	Mail	314,269	-
44.	Other Transportation Revenue	109,187	-
45.	Incidental Revenues	79,414	-
46.	TOTAL	854,776	-
	<u>OPERATING EXPENSES</u> \$ (3)		
47.	Aircraft Operation and Maintenance	539,653	-
48.	Ground Operation and Maintenance	191,283	-
49.	Incidental Services	41,446	-
50.	Traffic	32,932	-
51.	General Administration	39,965	-
52.	General Taxes	2,727	-
53.	TOTAL	848,006	-
54.	Net Operating Revenues	6,770	-
	<u>AVERAGES</u>		
55.	Aircraft Miles per hour - Revenue Transportation	140	114
56.	" " " " - Non Revenue	117	107
57.	" " " " - TOTAL	140	111
58.	Passengers per Aircraft Mile - Revenue Passengers	5.9	2.2
59.	" " " " - TOTAL	6.0	1.8
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	187	27
61.	" " " " - TOTAL	203	176
62.	Mail per Aircraft Mile	201	41
63.	Crew " " Hour	2.5	1.2
64.	Revenue Passenger Journey	422	60
65.	Gasoline per Aircraft Hours (Gallons) (2)	48.9	22.5
66.	" " " " 1,000 H.P. Hours (2)	37.8	52.5

(1) Purchased in Canada. (2) For Canadian Companies only.  
(4) Licensed and International Companies only.

(3) For Canadian Companies operating over licensed routes.

April, 1942.

Total Canadian Companies	International Licensed Companies	Total April, 1942	Total March, 1942	Total (x) April, 1941	Line No.
890,856	92,855	983,691	1,051,049	923,500	4.
51,962	46	52,008	41,230	45,510	5.
922,798	92,901	1,015,699	1,092,279	967,010	6.
13,149	(a) 7,969	(a) 21,118	17,689	12,821	7.
329	558	667	820	-	9.
592	100	492	552	(5) 558	10.
13,870	8,407	22,277	19,041	15,359	11.
882,158	(a) 53,683	(a) 935,841	980,246	916,908	12.
114,191	15,583	129,774	89,250	77,545	14.
996,349	69,266	1,065,615	1,069,476	994,455	15.
256,945	77,805	333,748	391,995	245,265	16.
5,188,415	680,588	5,869,003	5,047,145	4,248,314	17.
78,517	32,788	111,305	154,895	-	18.
99,817	7,632	107,449	156,864	117,669	19.
5,566,749	721,008	6,287,757	5,518,902	4,566,983	20.
81,150	5,359	84,509	87,160	63,868	21.
12,061	846	12,907	11,745	15,725	22.
95,211	4,205	97,416	95,905	77,581	25.
87,275	6,821	91,096	95,654	65,699	24.
6,397	607	7,004	7,801	7,529	26.
286	-	286	405	422	27.
109	-	109	37	49	28.
-	-	-	4	54	29.
22	-	22	20	25	30.
3	-	3	-	-	31.
369	-	369	189	678	32.
70	10	80	126	77	33.
7,256	617	7,873	8,582	8,814	34.
15,836	1,750	17,586	18,541	18,474	35.
34,180	4,496	38,676	34,882	29,668	36.
8,898	1,012	9,910	(-/) 9,789	10,038	37.
359,706	(1) 45,404	385,110	399,859	363,853	38.
7,821	(1) 233	8,054	9,445	8,110	39.
1,904	-	1,904	1,853	1,660	40.
320,571	-	320,571	308,959	245,773	41.
-	-	351,906	317,931	275,461	42.
-	-	314,269	314,041	260,355	43.
-	-	109,187	127,585	76,485	44.
-	-	79,414	110,686	38,764	45.
-	-	854,776	370,223	651,065	46.
-	-	539,653	546,521	495,238	47.
-	-	191,283	168,040	127,441	48.
-	-	41,446	45,725	7,650	49.
-	-	32,932	35,455	30,909	50.
-	-	39,965	40,791	28,610	51.
-	-	2,727	6,651	4,591	52.
-	-	848,006	843,183	694,239	53.
-	-	6,770	27,060	Dr. 43,174	54.
139	153	140	135	123	55.
112	-	112	102	103	56.
138	153	139	135	122	57.
5.8	7.3	6.0	4.8	4.6	58.
5.8	7.3	6.0	4.9	4.5	59.
182	72	172	166	158	60.
202	91	185	181	180	61.
196	147	(4) 191	(4) 182	(4) 142	62.
2.2	2.8	2.2	2.1	2.1	63.
395	85	278	285	351	64.
46.8	-	46.8	44.2	41.3	65.
58.2	-	58.2	40.1	56.3	66.

(5) Includes Company Employees.

(x) Contains revisions of data.

(a) Includes traffic between foreign stations over Canadian routes, 3551 passengers and 42,893 lbs., April 1942. These data were not segregated in previous reports.

(-/) Revised.



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Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

MAY, 1942.

Air carriers operating in Canada carried 20,810 revenue passengers during May as compared with 15,311 in May last year, and the average journey was 296 miles as against 301 miles in 1941. Freight carried dropped to 743,936 lbs. from 915,353 lbs. and mail increased to 374,176 lbs. from 274,748 lbs.

Gasoline consumption amounted to 419,706 gallons as against 376,833 gallons in May, 1941. The average consumption per 1,000 h.p. hours dropped from 40.9 to 40.3 gallons, but due to larger aircraft and higher speeds the average consumption per aircraft hour has increased from 41.4 to 46.5 gallons.

Revenues of Canadian licensed operators increased from \$704,705 to \$903,197 and operating expenses increased from \$624,474 to \$819,317. The number of employees increased from 1,604 to 1,941 and the pay roll rose from \$244,098 to \$326,232.

25/9/42.

Price per year \$1.50.

APR 11 1944



SUBJECT TO REVISION

CIVIL AVIATION

Line No.		Licensed Companies	Unlicensed Companies
4.	Miles Flown by Aircraft - Revenue	875,496	46,490
5.	" " " " - Non Revenue	15,265	19,944
6.	" " " " - TOTAL	890,761	66,434
7.	Passengers Carried - Revenue	13,304	1,168
9.	" " " " - Company Employees	217	309
10.	" " " " - Non Revenue	111	103
11.	" " " " - TOTAL	13,632	1,580
12.	Freight Carried - Revenue (lb.)	605,277	101,038
14.	" " " " - Non Revenue	33,597	40,751
15.	" " " " - TOTAL	638,874	141,789
16.	Mail Carried	270,264	15,350
17.	Passenger Miles - Revenue	5,381,027	79,874
18.	" " " " - Company Employees	65,478	15,638
19.	" " " " - Non Revenue	60,393	8,745
20.	" " " " - TOTAL	5,506,898	104,257
21.	Ton Miles - Freight - Revenue	52,377	1,637
22.	" " " " - Non Revenue	6,535	1,446
25.	" " " " - TOTAL	58,912	3,083
24.	" " " " - Mail	100,362	557
26.	Hours Flown by Aircraft - Revenue Transportation	6,109	438
27.	" " " " " - Non Revenue	137	214
28.	" " " " " - Forestry Patrol	26	679
29.	" " " " " - Fishery	-	4
30.	" " " " " - Photography	13	-
31.	" " " " " - Advertising	-	2
32.	" " " " " - School - Instruction	191	26
33.	" " " " " - Exhibition - Miscellaneous	49	41
34.	" " " " " - TOTAL	6,525	1,404
55.	" " " " Crew	14,012	1,551
56.	" " " " Passengers	35,449	926
57.	Horse Power Hours Flown (Thousands)	8,627	523
58.	Gasoline Consumed (Gallons)	343,481	24,976
59.	Lubricating Oil Consumed	7,503	536
40.	Number of Employees (2)	1,819	122
41.	Total Salaries and Wages \$ (2)	300,148	26,084
	OPERATING REVENUES \$ (3)		
42.	Passenger (including Excess Baggage)	411,662	-
43.	Mail	342,293	-
44.	Other Transportation Revenues	68,370	-
45.	Incidental Revenues	80,872	-
46.	TOTAL	903,197	-
	OPERATING EXPENSES \$ (3)		
47.	Aircraft Operation and Maintenance	489,522	-
48.	Ground Operation and Maintenance	186,388	-
49.	Incidental Services	54,739	-
50.	Traffic	41,417	-
51.	General Administration	44,479	-
52.	General Taxes	2,772	-
53.	TOTAL	819,317	-
54.	Net Operating Revenues (3)	83,880	-
	AVERAGES		
55.	Aircraft Miles per hour - Revenue Transportation	143	106
56.	" " " " " - Non Revenue	111	93
57.	" " " " " - TOTAL	143	102
58.	Passengers per Aircraft Mile - Revenue Passengers	6.1	1.7
59.	" " " " " - TOTAL	6.2	1.6
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	120	70
61.	" " " " " - TOTAL	132	93
62.	Mail per Aircraft Mile (lb.)	229	24
63.	Crew " " Hour	2.1	1.1
64.	Revenue Passenger Journey (miles)	404	68
65.	Gasoline per Aircraft Hour (2)	52.6	17.8
66.	" " " 1,000 H.P. Hours (2)	39.8	47.8

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(x) Contains revisions of data.

MAY, 1942.

Total Canadian Companies	International Licensed Companies	Total May, 1942	Total April, 1942	Total (x) May, 1941	Line No.
921,986	86,152	1,008,138	985,691	925,691	4.
35,209	-	35,209	32,008	57,895	5.
957,195	86,152	1,043,397	1,015,699	985,586	6.
14,472	(a) 6,358	(a) 20,810	(a) 21,118	15,311	7.
526	251	757	667	-	9.
214	89	303	492	(5) 1,526	10.
15,212	6,658	21,870	22,277	16,837	11.
706,515	(a) 37,621	(a) 745,956	(a) 935,841	915,355	12.
74,348	12,836	87,184	129,774	163,912	14.
780,663	50,457	831,120	1,065,615	1,079,265	15.
285,614	88,562	374,176	333,748	274,748	16.
5,460,901	102,346	6,165,247	5,869,003	4,611,384	17.
81,116	25,720	106,836	111,305	-	18.
69,138	10,150	79,288	107,449	176,257	19.
5,611,155	738,216	6,349,371	6,087,757	4,787,641	20.
54,014	3,187	57,201	84,509	60,882	21.
7,981	1,246	9,227	12,907	11,697	22.
61,895	4,433	66,428	97,416	72,779	23.
100,919	7,209	108,128	91,096	71,532	24.
6,547	596	7,143	7,004	6,829	26.
351	-	351	286	594	27.
705	-	705	109	967	28.
4	-	4	-	27	29.
13	-	13	22	22	30.
2	-	2	3	-	31.
217	-	217	369	554	32.
90	3	93	80	102	33.
7,929	599	8,528	7,873	9,095	34.
15,563	1,769	17,332	17,586	17,850	35.
36,375	5,229	41,604	38,676	32,149	36.
9,150	963	10,113	9,910	9,212	37.
368,457	(1) 51,249	419,706	385,110	376,835	38.
8,039	(1) 451	8,470	8,054	6,512	39.
1,941	-	1,941	1,904	1,604	40.
326,252	-	326,252	320,571	244,098	41.
-	-	411,662	351,906	307,792	42.
-	-	342,293	314,269	291,813	43.
-	-	66,370	109,187	62,792	44.
-	-	80,872	79,414	42,308	45.
-	-	905,197	854,776	704,705	46.
-	-	489,522	539,653	414,956	47.
-	-	186,388	191,283	130,536	48.
-	-	54,759	41,446	8,065	49.
-	-	41,417	32,932	35,370	50.
-	-	44,479	39,965	32,815	51.
-	-	2,772	2,727	2,732	52.
-	-	819,517	848,006	624,474	53.
-	-	85,880	6,770	80,231	54.
141	145	141	140	136	55.
100	-	100	112	97	56.
159	145	159	159	153	57.
5.9	8.2	6.1	6.0	5.0	58.
5.9	8.6	6.1	6.0	4.9	59.
117	74	113	172	132	60.
130	103	127	192	148	61.
219	167	(4) 215	(4) 185	(4) 155	62.
2.0	5.0	2.0	2.2	2.0	65.
377	111	296	278	301	64.
46.5	-	46.5	46.8	41.4	65.
40.3	-	40.3	38.2	40.9	66.

(4) Licensed and International Companies only.

(5) Includes Company Employees.

(a) Includes traffic between foreign stations over Canadian routes, 1,909 passengers and 23,961 lbs. of freight, May, 1942, and 3,551 passengers and 42,893 lbs. of freight, April, 1942.

Subject to Revision

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) June, 1942
4.	1,074,528	43,301	1,117,829	75,062	1,184,111
5.	22,444	20,420	42,864	92	42,956
6.	1,096,972	63,721	1,160,693	73,154	1,227,057
7.	17,000	1,105	18,105	(a) 5,927	(a) 22,134
9.	305	305	610	231	835
10.	127	253	380	64	438
11.	17,432	1,663	19,095	6,222	25,407
12.	1,087,674	18,826	1,106,500	(a) 41,333	(a) 1,140,991
14.	29,538	68,947	98,485	10,373	108,551
15.	1,117,212	87,773	1,204,985	51,703	1,249,542
16.	362,485	14,823	377,308	90,869	450,795
17.	6,481,103	72,680	6,553,783	616,772	7,110,380
18.	92,142	24,392	116,534	24,902	141,220
19.	60,186	19,758	79,944	3,220	83,022
20.	6,533,431	116,830	6,750,261	644,894	7,343,622
21.	115,880	1,010	116,890	3,537	120,407
22.	9,597	3,008	12,605	983	13,584
23.	125,477	4,018	129,495	4,580	133,991
24.	106,868	543	107,416	7,530	114,724
26.	7,892	421	8,303	484	8,749
27.	215	209	424	1	425
28.	12	1,003	1,015	-	1,015
29.	-	4	4	-	4
30.	-	-	-	-	-
31.	67	-	67	-	67
32.	129	37	166	-	166
33.	31	44	75	4	76
34.	8,336	1,718	10,054	489	10,502
35.	17,273	1,850	19,123	1,417	20,418
36.	43,003	1,035	44,038	4,349	48,085
37.	10,431	681	11,112	805	11,846
38.	385,421	30,503	415,924	(1) 48,779	449,321
39.	8,744	620	9,364	(1) 402	9,499
40.	1,842	135	1,977	-	1,977
41.	306,040	26,743	332,783	-	332,783
42.	536,168	-	-	-	536,168
43.	343,746	-	-	-	343,746
44.	194,698	-	-	-	194,698
45.	89,756	-	-	-	89,756
46.	1,164,368	-	-	-	1,164,368
47.	584,594	-	-	-	584,594
48.	190,202	-	-	-	190,202
49.	47,115	-	-	-	47,115
50.	49,318	-	-	-	49,318
51.	54,223	-	-	-	54,223
52.	3,437	-	-	-	3,437
53.	928,889	-	-	-	928,889
54.	235,479	-	-	-	235,479
55.	136	103	135	151	135
56.	104	98	101	92	101
57.	135	101	133	151	134
58.	6.0	1.7	5.9	8.4	6.0
59.	6.0	1.8	5.8	8.8	6.0
60.	22.8	47	209	98	203
61.	229	126	223	125	218
62.	199	25	193	206	(4) 194
63.	2.1	1.1	1.5	2.9	1.9
64.	361	66	362	104	322
65.	44.4	17.8	39.8	-	39.8
66.	35.5	44.8	36.0	-	36.0

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(5) Includes Company Employees.

(x) Contains revisions of data.



JUNE, 1942.

	Total (x) May, 1942	Total (x) June, 1941	Line No.
Miles Flown by Aircraft - Revenue	1,008,138	1,063,439	4.
" " " " - Non Revenue	35,209	67,432	5.
" " " " - TOTAL	1,043,347	1,130,871	6.
Passengers Carried - Revenue	(a) 20,045	17,551	7.
" " " " - Company Employees	757	-	9.
" " " " - Non Revenue	303	(5) 1,512	10.
" " " " - TOTAL	21,105	16,063	11.
Freight Carried - Revenue (lb.)	(a) 745,792	1,194,610	12.
" " " " - Non Revenue	87,184	197,890	14.
" " " " - TOTAL	832,976	1,392,500	15.
Mail Carried	574,176	254,898	16.
Passenger Miles - Revenue	6,163,247	5,242,248	17.
" " " " - Company Employees	106,856	-	18.
" " " " - Non Revenue	79,238	230,359	19.
" " " " - TOTAL	6,349,341	5,472,607	20.
Ton Miles - Freight - Revenue	57,201	77,479	21.
" " " " - Non Revenue	9,227	17,085	22.
" " " " - TOTAL	66,428	94,564	23.
" " " " - Mail	108,128	72,992	24.
Hours Flown by Aircraft - Revenue Transportation	7,143	7,873	26.
" " " " - Non Revenue	351	706	27.
" " " " - Forestry Patrol	705	1,579	28.
" " " " - Fishery	4	21	29.
" " " " - Photography	13	68	30.
" " " " - Advertising	2	1	31.
" " " " - School - Instruction	217	292	32.
" " " " - Exhibition - Miscellaneous	85	122	33.
" " " " - TOTAL	8,528	10,662	34.
" " " " Crew	17,332	20,327	35.
" " " " Passengers - Revenue - Non Revenue	41,604	35,427	36.
Horse Power Hours Flown (Thousands)	10,113	9,032	37.
Gasoline Consumed (Gallons)	401,248	411,375	38.
Lubricating Oil Consumed	8,470	11,804	39.
Number of Employees (2)	1,941	1,688	40.
Total Salaries and Wages \$ (2)	326,232	248,124	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	411,862	379,471	42.
Mail	342,293	293,174	43.
Other Transportation Revenue	66,370	96,368	44.
Incidental Revenues	30,872	37,211	45.
TOTAL	851,397	806,224	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	489,522	489,400	47.
Ground Operation and Maintenance	186,388	131,893	48.
Incidental Services	54,739	15,289	49.
Traffic	41,417	36,121	50.
General Administration	44,479	32,737	51.
General Taxes	2,772	2,127	52.
TOTAL	819,317	707,547	53.
Net Operating Revenue	35,880	98,677	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	141	135	55.
" " " " - Non Revenue	100	96	56.
" " " " - TOTAL	139	132	57.
Passengers per Aircraft Mile - Revenue Passengers	6.1	4.9	58.
" " " " - TOTAL	6.1	4.8	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	113	146	60.
" " " " - TOTAL	127	167	61.
Mail per Aircraft Mile	(4) 215	(4) 137	62.
Crew " " Hour	2.0	1.9	63.
Revenue Passenger Journey (miles)	307	299	64.
Gasoline per Aircraft Hour (Gallons) (2)	43.9	37.8	65.
" " 1,000 H.P. Hours (2)	37.9	41.5	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,425 passengers and 24,689 lbs. of freight, June 1942, and 1,909 passengers and 23,961 lbs. of freight, May 1942.

(b) Excludes duplications of passengers and freight carried over international routes by Canadian companies.





**DOMINION BUREAU OF STATISTICS**  
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**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

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CIVIL AVIATION

AUGUST, 1942

Revenue passengers carried by civil air carriers for August amounted to 20,502 as compared with 20,162 for July and 20,100 for August last year. Revenue freight carried by aircraft increased to 1,145,217 lbs. from 1,119,721 lbs. for July, but was below the August 1941 traffic. Mail amounted to 416,408 lbs. as compared with 378,293 lbs. in July and 282,615 lbs. in August last year.

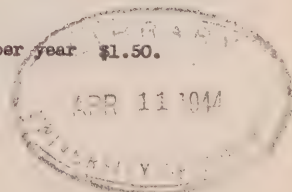
Hours flown and miles flown by aircraft in transportation service declined from July, and gasoline consumed, including only that purchased in Canada by the international operators, decreased from 485,484 gallons in July to 426,990 gallons.

The number of employees of Canadian companies increased to 2,230 and the pay roll to \$392,502 as compared with 1,718 and \$283,298 for August 1941, and operating revenues increased to \$1,129,864 from \$1,082,437 in July and \$822,536 in August last year.

For Canadian licensed companies the average aircraft speed increased from 138 miles per hour in July to 140, and the average number of passengers per aircraft increased from 5.1 in July to 6.1. Their consumption of gasoline per horse power hour decreased by 3 p.c., but the average per aircraft hour increased by 7.5 p.c.

27/11/42

Price per year \$1.50.



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) August, 1942
4.	979,425	45,837	1,025,260	71,821	1,092,067
5.	19,757	36,486	56,243	-	56,243
6.	999,180	82,323	1,081,503	71,821	1,148,320
7.	15,135	1,399	16,535	(a) 6,114	(a) 20,502
9.	312	514	826	207	1,027
10.	142	166	308	48	343
11.	15,590	2,079	17,669	6,569	21,878
12.	1,025,915	78,959	1,104,874	(a) 55,971	(a) 1,145,217
14.	53,509	52,124	105,633	7,528	112,689
15.	1,079,424	131,083	1,210,507	63,499	1,257,906
16.	296,456	15,931	312,387	126,060	416,408
17.	5,977,991	95,591	6,073,582	598,522	6,653,836
18.	107,440	35,299	142,699	24,821	167,304
19.	80,464	12,425	92,889	4,450	77,144
20.	6,145,695	143,275	6,288,170	627,793	6,877,764
21.	58,878	1,276	100,154	3,918	103,999
22.	9,409	3,266	12,675	826	13,496
23.	108,287	4,642	112,830	4,744	117,495
24.	112,286	563	112,669	13,016	125,576
26.	6,982	439	7,421	509	7,902
27.	175	394	569	-	569
28.	-	909	909	-	909
29.	-	8	8	-	8
30.	-	55	55	-	55
31.	-	-	-	-	-
32.	119	15	134	-	134
33.	41	30	71	2	73
34.	7,317	1,850	9,167	511	9,650
35.	16,232	2,047	18,279	1,499	19,694
36.	39,230	1,290	40,520	4,189	44,479
37.	9,375	647	10,022	871	10,840
38.	357,914	34,106	392,020	(1) 47,979	428,990
39.	8,757	807	9,564	(1) 401	9,720
40.	2,090	140	2,230	-	2,230
41.	366,765	26,737	393,502	-	393,502
42.	489,879	-	-	-	489,879
43.	337,726	-	-	-	337,726
44.	189,117	-	-	-	189,117
45.	113,142	-	-	-	113,142
46.	1,129,864	-	-	-	1,129,864
47.	595,374	-	-	-	595,374
48.	197,362	-	-	-	197,362
49.	67,881	-	-	-	67,881
50.	38,470	-	-	-	38,470
51.	42,748	-	-	-	42,748
52.	4,760	-	-	-	4,760
53.	946,595	-	-	-	946,595
54.	183,269	-	-	-	183,269
55.	140	104	136	141	138
56.	113	93	99	-	99
57.	140	99	135	141	136
58.	6.1	2.1	5.9	8.3	6.1
59.	6.2	1.7	5.8	8.7	6.0
60.	202	60	196	109	190
61.	217	113	209	132	205
62.	229	25	220	362	(4) 230
63.	2.2	1.1	2.0	2.9	2.0
64.	395	68	367	98	324
65.	48.9	18.4	42.8	-	42.8
66.	38.2	52.7	39.1	-	39.1

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(z) Contains revisions of data.

(5) Includes Company Employees.

AUGUST, 1942.

	Total (b) July, 1942	Total August, 1941 (x)	Line No.
Miles Flown by Aircraft - Revenue	1,312,433	1,141,014	4.
" " " " - Non Revenue	62,736	80,520	5.
" " " " - TOTAL	1,375,169	1,221,534	6.
Passengers Carried - Revenue	(a) 20,132	20,100	7.
" " " " - Company Employees	901	-	9.
" " " " - Non Revenue	442	(5) 1,977	10.
" " " " - TOTAL	21,505	22,077	11.
Freight Carried - Revenue (lb.)	(a) 1,119,721	1,174,295	12.
" " " " - Non Revenue	85,553	208,355	14.
" " " " - TOTAL	1,205,274	1,382,650	15.
Mail Carried	378,293	282,615	16.
Passenger Miles - Revenue	6,654,938	6,055,693	17.
" " " " - Company Employees	189,526	-	18.
" " " " - Non Revenue	84,290	364,839	19.
" " " " - TOTAL	6,928,554	6,420,532	20.
Ton Miles - Freight - Revenue	140,844	83,051	21.
" " " " - Non Revenue	12,706	16,341	22.
" " " " - TOTAL	153,550	99,392	23.
" " " " - Mail	112,815	76,058	24.
Hours Flown by Aircraft - Revenue Transportation	9,626	8,441	26.
" " " " - Non Revenue	571	820	27.
" " " " - Forestry Patrol	1,023	1,285	28.
" " " " - Fishery	15	-	29.
" " " " - Photography	133	41	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	234	125	32.
" " " " - Exhibition - Miscellaneous	122	128	33.
" " " " - TOTAL	11,724	10,840	34.
" " " " Crew	22,281	20,927	35.
" " " " Passengers - Revenue - Non Revenue	44,600	42,509	36.
Horse Power Hours Flown (Thousands)	12,312	10,429	37.
Gasoline Consumed (Gallons)	468,494	416,376	38.
Lubricating Oil Consumed	10,351	9,164	39.
Number of Employees (2)	2,148	1,718	40.
Total Salaries and Wages \$ (2)	375,567	283,298	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	498,710	382,945	42.
Mail	305,511	305,379	43.
Other Transportation Revenue	182,985	94,650	44.
Incidental Revenues	97,431	39,562	45.
TOTAL	1,082,437	822,536	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	609,991	520,105	47.
Ground Operation and Maintenance	176,417	148,258	48.
Incidental Services	58,845	12,226	49.
Traffic	36,156	34,792	50.
General Administration	41,517	27,796	51.
General Taxes	3,165	4,309	52.
TOTAL	926,071	747,486	53.
Net Operating Revenues	156,366	75,050	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	136	135	55.
" " " " - Non Revenue	110	28	56.
" " " " - TOTAL	135	132	57.
Passengers per Aircraft Mile - Revenue Passengers	5.1	5.3	58.
" " " " - TOTAL	5.0	5.5	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	215	146	60.
" " " " - TOTAL	223	163	61.
Mail per Aircraft Mile	(4) 172	(4) 133	62.
Crew " " Hour	1.9	1.9	63.
Revenue Passenger Journey (miles)	350	301	64.
Gasoline per Aircraft Hour (Gallons) (2)	40.4	-	65.
" " " 1,000 H.P. Hours (2)	39.6	-	66.

- (a) Includes traffic between foreign stations over Canadian routes, 1,306 passengers and 24,630 lbs. of freight, August 1942, and 1,219 passengers and 21,035 lbs. of freight, July 1942.
- (b) Excludes duplications of passengers and freight carried.





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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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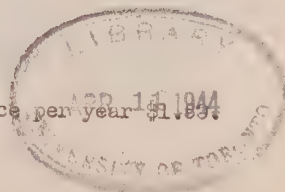
CIVIL AVIATION

SEPTEMBER, 1942

Passenger travel by air increased from 18,612 revenue passengers carried in September, 1941 to 19,398 in September, 1942 or by 4.2 p.c., and revenue passenger miles were increased by 19.0 p.c., the average passenger journey increasing from 301 to 343 miles. Revenue freight carried dropped from 1,365,784 to 1,266,705 lbs. or by 7.3 p.c., but the ton miles increased by 54.2 p.c., the average distance carried increasing from 124 to 206 miles.

Mail carried increased from 272,063 lbs. in 1941 to 592,320 lbs. or by 118 p.c.

Operating revenues of Canadian licensed companies amounted to \$1,091,738 as compared with \$807,922 in 1941, and operating expenses increased from \$738,552 in 1941 to \$938,036.



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) September, 1942
4.	1,196,423	43,207	1,239,630	62,041	1,296,835
5.	23,657	30,080	53,737	-	53,737
6.	1,230,380	73,287	1,293,667	62,041	1,355,708
7.	14,655	1,174	15,829	(a) 5,540	(a) 19,398
9.	316	275	591	185	769
10.	113	144	257	42	295
11.	15,084	1,593	16,677	5,767	20,442
12.	1,104,492	105,381	1,209,873	(a) 71,972	(a) 1,286,705
14.	74,844	77,080	151,924	4,252	156,171
15.	1,179,336	182,161	1,361,497	76,224	1,432,876
16.	473,074	15,555	488,629	130,579	592,820
17.	6,107,278	81,159	6,188,437	508,633	6,658,963
18.	80,091	26,910	107,001	17,378	124,127
19.	57,576	12,779	70,355	3,730	73,941
20.	6,244,945	120,848	6,365,793	529,741	6,857,031
21.	123,740	1,675	125,415	4,949	130,194
22.	12,452	4,877	17,329	459	17,787
23.	133,192	6,552	139,744	5,408	144,981
24.	137,192	570	137,762	10,366	147,781
26.	8,818	426	9,244	419	9,636
27.	215	300	515	-	515
28.	-	513	513	-	513
29.	-	29	29	-	29
30.	56	74	130	-	130
31.	-	-	-	-	-
32.	150	8	158	-	158
33.	33	34	67	1	68
34.	9,272	1,384	10,656	420	11,049
35.	19,097	1,582	20,679	1,271	21,870
36.	40,371	1,085	41,456	3,582	44,810
37.	10,867	537	11,404	736	12,090
38.	426,374	27,019	455,393	(1) 43,280	485,619
39.	9,837	644	10,481	(1) 281	10,545
40.	2,158	130	2,288	-	2,288
41.	370,547	26,793	397,340	-	397,340
42.	470,472	-	-	-	470,472
43.	345,695	-	-	-	345,695
44.	176,401	-	-	-	176,401
45.	99,170	-	-	-	99,170
46.	1,091,738	-	-	-	1,091,738
47.	639,922	-	-	-	639,922
48.	204,752	-	-	-	204,752
49.	47,157	-	-	-	47,157
50.	39,285	-	-	-	39,285
51.	61,195	-	-	-	61,195
52.	5,725	-	-	-	5,725
53.	998,036	-	-	-	998,036
54.	95,702	-	-	-	95,702
55.	136	101	134	148	135
56.	110	100	104	-	104
57.	135	101	133	148	133
58.	5.1	1.9	5.0	8.2	5.1
59.	5.1	1.6	4.9	8.5	5.1
60.	207	78	202	160	201
61.	223	179	221	174	219
62.	229	26	222	334	(4) 228
63.	2.1	1.1	1.9	3.0	2.0
64.	417	69	391	92	343
65.	46.2	19.5	42.7	-	42.7
66.	39.4	50.3	39.9	-	39.9

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(5) Includes Company Employees.

(x) Contains revisions of data.

SEPTEMBER, 1942.

	Total (b) August, 1942 (x)	Total September, 1941(x)	Line No.
Miles Flown by Aircraft - Revenue	1,087,050	1,077,792	4.
" " " " - Non Revenue	56,243	77,898	5.
" " " " - TOTAL	1,143,293	1,155,690	6.
Passengers Carried - Revenue	(a) 20,615	18,612	7.
" " " " - Company Employees	1,027	-	9.
" " " " - Non Revenue	349	(5) 1,708	10.
" " " " - TOTAL	21,991	20,320	11.
Freight Carried - Revenue (lb.)	(a) 1,145,217	1,365,784	12.
" " " " - Non Revenue	112,689	201,980	14.
" " " " - TOTAL	1,257,906	1,567,764	15.
Mail Carried	416,408	272,063	16.
Passenger Miles - Revenue	6,619,636	5,596,803	17.
" " " " - Company Employees	167,304	-	18.
" " " " - Non Revenue	77,144	340,895	19.
" " " " - TOTAL	6,864,084	5,937,698	20.
Ton Miles - Freight - Revenue	103,999	84,443	21.
" " " " - Non Revenue	13,496	18,596	22.
" " " " - TOTAL	117,495	103,039	23.
" " " " - Mail	125,576	80,695	24.
Hours Flown by Aircraft - Revenue Transportation	7,904	8,228	26.
" " " " " - Non Revenue	569	794	27.
" " " " " - Forestry Patrol	909	560	28.
" " " " " - Fishery	8	53	29.
" " " " " - Photography	55	17	30.
" " " " " - Advertising	-	-	31.
" " " " " - School - Instruction	132	207	32.
" " " " " - Exhibition - Miscellaneous	73	96	33.
" " " " " - TOTAL	9,650	9,955	34.
" " " " Crew	19,694	19,661	35.
" " " " Passengers - Revenue - Non Revenue	44,383	40,111	36.
Horse Power Hours Flown (Thousands)	10,240	10,021	37.
Gasoline Consumed (Gallons)	426,990	381,093	38.
Lubricating Oil Consumed	9,720	9,005	39.
Number of Employees (2)	2,230	1,736	40.
Total Salaries and Wages \$ (2)	393,502	273,919	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	489,879	370,553	42.
Mail	337,726	296,256	43.
Other Transportation Revenue	189,117	99,369	44.
Incidental Revenues	113,142	41,344	45.
TOTAL	1,129,864	807,922	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	595,374	505,997	47.
Ground Operation and Maintenance	197,332	142,311	48.
Incidental Services	67,881	15,382	49.
Traffic	36,470	34,502	50.
General Administration	42,748	36,710	51.
General Taxes	4,760	3,557	52.
TOTAL	946,565	738,359	53.
Net Operating Revenues	183,289	69,563	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	138	131	55.
" " " " " - Non Revenue	99	98	56.
" " " " " - TOTAL	135	128	57.
Passengers per Aircraft Mile - Revenue Passengers	6.1	5.2	58.
" " " " " - TOTAL	6.0	5.1	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	191	157	60.
" " " " " - TOTAL	206	178	61.
Mail per Aircraft Mile	(4) 231	(4) 150	62.
Crew " " Hour	2.0	2.0	63.
Revenue Passenger Journey (miles)	323	301	64.
Gasoline per Aircraft Hour (Gallons) (2)	42.8	42.7	65.
" " " 1,000 H.P. Hours (2)	39.1	38.7	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,157 passengers and 36,109 lbs. of freight, September 1942, and 1,308 passengers and 24,630 lbs. of freight, August 1942.

(b) Excludes duplications.





Published by Authority of the Hon. James A. MACKINNON, M.P.,  
Minister of Trade and Commerce.

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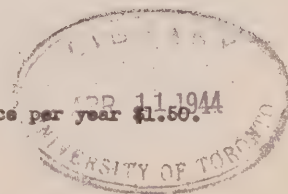
CIVIL AVIATION

OCTOBER, 1942.

Commercial air carriers carried 19,530 revenue passengers during October as compared with 17,027 in October, 1941, but the freight carried dropped from 2,452,085 lbs. in 1941 to 1,262,078. Mail was lighter than in September but increased from 307,105 lbs. in October, 1941 to 470,028 lbs.

The average passenger journey increased from 308 miles in 1941 to 343 miles and the average number of revenue passengers per aircraft mile flown increased from 4.9 to 5.5. Because of greatly increased haul for freight the ton miles increased from 104,711 to 141,188 and the average load per aircraft mile increased from 194 to 233 lbs.

Operating revenues of Canadian licensed carriers increased from \$833,297 in 1941 to \$1,252,544, and operating expenses from \$753,330 to \$1,048,902. Gasoline consumption increased from 395,480 to 467,734 gallons and lubricating oil from 8,889 to 10,271 gallons.



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) October, 1942
4.	1,151,855	52,885	1,184,736	50,488	1,205,972
5.	51,820	10,190	42,010	36	42,010
6.	1,165,675	43,073	1,206,748	50,524	1,251,982
7.	15,582	965	16,547	(a) 5,145	(a) 19,530
9.	255	185	458	258	665
10.	154	110	264	55	259
11.	15,391	1,256	17,249	5,418	20,468
12.	1,119,278	91,861	1,211,137	(a) 69,652	(a) 1,262,078
14.	75,762	34,594	110,356	3,410	113,578
15.	1,198,056	126,455	1,321,433	73,062	1,375,656
16.	366,466	17,221	383,687	118,925	470,028
17.	6,299,121	65,941	6,365,062	377,448	6,701,361
18.	97,351	14,667	112,018	23,331	134,953
19.	58,364	7,468	65,852	4,008	69,624
20.	6,454,926	88,076	6,542,912	404,787	6,905,959
21.	155,980	1,279	157,259	4,139	141,186
22.	11,827	1,100	12,927	335	13,260
23.	147,807	2,379	150,186	4,474	154,448
24.	135,617	622	134,439	8,887	142,918
26.	8,210	341	8,551	339	8,861
27.	289	97	366	-	366
28.	-	239	239	-	239
29.	-	19	19	-	19
30.	60	8	68	-	68
31.	-	-	-	-	-
32.	236	1	237	-	237
33.	79	16	95	1	96
34.	8,354	721	9,075	340	9,886
35.	19,079	862	19,941	1,146	20,998
36.	42,430	764	43,194	2,635	45,561
37.	11,163	284	11,467	637	12,043
38.	421,295	16,094	437,389	(1) 39,165	467,754
39.	9,646	302	10,150	(1) 353	10,271
40.	2,194	128	2,322	-	2,322
41.	378,919	26,381	405,300	-	405,300
42.	465,966	-	-	-	465,966
43.	361,591	-	-	-	361,591
44.	267,173	-	-	-	267,173
45.	137,814	-	-	-	137,814
46.	1,252,544	-	-	-	1,252,544
47.	667,718	-	-	-	667,718
48.	227,230	-	-	-	227,230
49.	58,216	-	-	-	58,216
50.	37,890	-	-	-	37,890
51.	54,747	-	-	-	54,747
52.	3,111	-	-	-	3,111
53.	1,048,302	-	-	-	1,048,302
54.	183,642	-	-	-	183,642
55.	139	96	136	149	137
56.	113	105	115	-	115
57.	137	98	135	149	136
58.	5.3	2.0	5.5	7.5	6.5
59.	5.8	2.0	5.4	8.0	5.5
60.	240	78	236	164	235
61.	254	110	249	177	247
62.	236	38	231	352	(4) 241
63.	2.2	1.2	2.1	3.4	2.1
64.	404	68	335	73	343
65.	47.5	22.3	45.7	-	45.7
66.	37.7	56.7	38.1	-	38.1

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(x) Contains revisions of data.

OCTOBER, 1942.

	Total (b) September, 1942	Total (x) October, 1941	Line No.
Miles Flown by Aircraft - Revenue	1,296,855	1,081,377	4.
" " " " - Non Revenue	53,737	55,467	5.
" " " " - TOTAL	1,350,592	1,136,844	6.
Passengers Carried - Revenue	(a) 19,398	17,027	7.
" " " " - Company Employees	769	1,078	9.
" " " " - Non Revenue	295	434	10.
" " " " - TOTAL	20,462	18,539	11.
Freight Carried - Revenue (lb.)	(a) 1,266,705	2,452,065	12.
" " " " - Non Revenue	156,171	115,597	13.
" " " " - TOTAL	1,422,876	2,567,662	14.
Mail Carried	592,920	807,108	15.
Passenger Miles - Revenue	6,658,963	5,252,064	17.
" " " " - Company Employees	124,127	175,932	18.
" " " " - Non Revenue	73,941	93,191	19.
" " " " - TOTAL	6,857,031	5,521,187	20.
Ton Miles - Freight - Revenue	150,194	104,711	21.
" " " " - Non Revenue	17,787	14,000	22.
" " " " - TOTAL	167,981	118,711	23.
" " " " - Mail	147,781	84,123	24.
Hours Flown by Aircraft - Revenue Transportation	9,536	8,150	26.
" " " " - Non Revenue	515	341	27.
" " " " - Forestry Patrol	515	212	28.
" " " " - Fishery	29	8	29.
" " " " - Photography	130	50	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	158	30	32.
" " " " - Exhibition - Miscellaneous	68	72	33.
" " " " - TOTAL	11,049	8,124	34.
" " " " Crew	21,670	18,100	35.
" " " " Passengers - Revenue - Non Revenue	44,810	37,806	36.
Horse Power Hours Flown (Thousands)	12,090	9,527	37.
Gasoline Consumed (Gallons)	485,319	395,430	38.
Lubricating Oil Consumed	10,545	8,689	39.
Number of Employees (2)	2,288	1,755	40.
Total Salaries and Wages \$ (2)	397,540	276,902	41.
OPERATING REVENUES \$ (5)			
Passenger (including Excess Baggage)	470,472	343,274	42.
Mail	345,655	306,718	43.
Other Transportation Revenue	176,401	124,402	44.
Incidental Expenses	99,170	57,322	45.
TOTAL	1,091,738	831,716	46.
OPERATING EXPENSES \$ (5)			
Aircraft Operation and Maintenance	659,922	496,096	47.
Ground Operation and Maintenance	204,752	186,034	48.
Incidental Services	47,157	18,854	49.
Traffic	59,285	30,771	50.
General Administration	61,195	44,093	51.
General Taxes	5,725	3,872	52.
TOTAL	998,036	759,050	53.
Net Operating Revenues	93,702	79,667	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	135	135	56.
" " " " - Non Revenue	104	99	57.
" " " " - TOTAL	135	131	58.
Passengers per Aircraft Mile - Revenue Passengers	5.1	4.5	59.
" " " " - TOTAL	5.1	4.3	60.
Freight per Aircraft Mile - Revenue Freight (lb.)	201	194	61.
" " " " - TOTAL	219	209	62.
Mail per Aircraft Mile	(4) 228	(4) 155	63.
Crew " " Hour	2.0	2.2	64.
Revenue Passenger Journey (miles)	343	306	65.
Gasoline per Aircraft Hour (Gallons) (2)	42.7	42.1	66.
" " " 1,000 H.P. Hours (2)	39.9	40.9	67.

(a) Includes traffic between foreign stations over Canadian routes, 711 passengers and 28,239 lbs. of freight, October 1942, and 1,157 passengers and 36,109 lbs. of freight, September 1942.

(b) Excludes duplications.





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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

NOVEMBER, 1942

Revenue passengers carried by civil air carriers during November numbered 16,720 as compared with 19,530 in October and 11,202 in November 1941. Freight declined to 310,521 lbs. from 1,262,078 in October and 460,364 lbs. in November 1941. During the freeze-up operation of aircraft on Northern lakes and rivers is reduced considerably.

Mail increased from 470,028 lbs. in October and 243,002 lbs. in the previous November to 499,515 lbs.

The average number of passengers per aircraft was 7.3 as against 5.3 in 1941 due to heavier loading and also, as indicated by the average horse power, to larger aircraft or, more accurately stated, a greater percentage of the miles flown was by larger aircraft. The average passenger journey was 371 miles as against 329 miles in 1941 or, excluding international and unlicensed carriers which have relatively short flights, the average journey increased from 418 to 446 miles.

Operating revenues of Canadian carriers over licensed routes amounted to \$960,963 as compared with \$588,301 in November 1941, and operating expenses were \$923,731 as against \$628,711. The net operating revenue was \$37,232 compared with a debit of \$40,410 in 1941.

Gasoline consumption was 357,889 gallons, an average of 56.6 gallons per aircraft hour flown as compared with a total of 288,064 and an average of 52.1 gallons in November 1941.

SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) November, 1942
4.	782,718	22,648	805,366	48,793	848,479
5.	18,201	12,192	30,393	32	30,425
6.	800,919	34,840	835,759	48,825	878,904
7.	12,888	888	13,776	5,492	(a) 16,720
9.	252	110	362	235	588
10.	115	7	122	44	163
11.	13,255	1,005	14,260	5,771	17,471
12.	246,987	18,098	265,085	62,442	(a) 310,521
14.	30,125	14,740	44,865	5,432	49,925
15.	277,112	32,858	309,950	67,874	360,446
16.	409,320	18,016	427,336	108,964	499,515
17.	5,746,844	67,064	5,813,908	427,922	6,196,765
18.	96,702	6,846	103,548	20,771	123,995
19.	64,422	520	64,942	5,408	68,242
20.	5,907,968	74,430	5,982,398	452,101	6,389,000
21.	46,664	543	47,007	3,891	50,728
22.	9,012	550	9,362	569	9,925
23.	55,676	693	56,369	4,460	60,653
24.	143,358	639	143,997	6,779	150,326
26.	5,128	191	5,319	355	5,622
27.	143	152	295	-	295
28.	-	4	4	-	4
29.	-	-	-	-	-
30.	48	9	57	-	57
31.	-	-	-	-	-
32.	135	-	135	-	135
33.	52	-	52	2	54
34.	5,506	356	5,862	337	6,167
35.	14,284	421	14,705	1,037	15,647
36.	39,260	658	39,918	3,161	42,814
37.	8,744	124	8,868	636	9,444
38.	324,638	7,103	331,741	(1) 44,803	357,889
39.	6,522	156	6,678	(1) 371	6,774
40.	2,244	124	2,368	-	2,368
41.	403,478	24,307	427,785	-	427,785
42.	447,390	-	-	-	447,390
43.	349,867	-	-	-	349,867
44.	91,638	-	-	-	91,638
45.	72,068	-	-	-	72,068
46.	960,963	-	-	-	960,963
47.	535,930	-	-	-	535,930
48.	229,778	-	-	-	229,778
49.	65,443	-	-	-	65,443
50.	37,515	-	-	-	37,515
51.	52,070	-	-	-	52,070
52.	2,995	-	-	-	2,995
53.	923,731	-	-	-	923,731
54.	37,232	-	-	-	37,232
55.	153	119	151	146	151
56.	127	80	103	-	103
57.	152	102	149	146	149
58.	7.3	3.0	7.2	8.8	7.3
59.	7.4	2.1	7.2	9.3	7.3
60.	119	30	117	159	120
61.	139	40	135	183	138
62.	366	56	358	278	(4) 361
63.	2.6	1.2	2.5	3.1	2.5
64.	446	76	422	78	371
65.	59.0	20.0	56.6	-	56.6
66.	37.1	57.3	37.4	-	37.4

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(x) Contains revisions of data.

NOVEMBER, 1942

	Total (b) October, 1942	Total (x) November, 1941	Line No.
Miles Flown by Aircraft - Revenue	1,209,972	712,194	4.
" " " " - Non Revenue	42,010	26,335	5.
" " " " - TOTAL	1,251,982	738,529	6.
Passengers Carried - Revenue	(a) 19,530	11,202	7.
" " " " - Company Employees	665	613	9.
" " " " - Non Revenue	293	320	10.
" " " " - TOTAL	20,488	12,135	11.
Freight Carried - Revenue (lb.)	(a) 1,252,078	460,364	12.
" " " " - Non Revenue	113,578	54,622	14.
" " " " - TOTAL	1,375,656	514,986	15.
Mail Carried	470,028	243,002	16.
Passenger Miles - Revenue	6,701,381	3,690,239	17.
" " " " - Company Employees	134,953	120,724	18.
" " " " - Non Revenue	69,624	85,080	19.
" " " " - TOTAL	6,905,958	3,896,043	20.
Ton Miles - Freight - Revenue	141,188	50,661	21.
" " " " - Non Revenue	13,280	7,939	22.
" " " " - TOTAL	154,468	58,600	23.
" " " " - Mail	142,918	72,909	24.
Hours Flown by Aircraft - Revenue Transportation	8,861	5,034	26.
" " " " - Non Revenue	366	273	27.
" " " " - Forestry Patrol	239	20	28.
" " " " - Fishery	19	-	29.
" " " " - Photography	68	-	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	237	117	32.
" " " " - Exhibition - Miscellaneous	96	105	33.
" " " " - TOTAL	9,886	5,549	34.
" " " " Crew	20,998	13,550	35.
" " " " Passengers - Revenue - Non Revenue	45,581	25,655	36.
Horse Power Hours Flown (Thousands)	12,043	7,253	37.
Gasoline Consumed (Gallons)	467,734	288,064	38.
Lubricating Oil Consumed	10,271	6,655	39.
Number of Employees (2)	2,322	1,743	40.
Total Salaries and Wages \$ (2)	405,300	286,370	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	465,966	214,082	42.
Mail	361,591	277,690	43.
Other Transportation Revenue	267,173	40,186	44.
Incidental Revenues	137,814	56,343	45.
TOTAL	1,232,544	588,301	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	667,718	378,241	47.
Ground Operation and Maintenance	227,230	156,503	48.
Incidental Services	58,216	16,411	49.
Traffic	37,880	33,336	50.
General Administration	54,747	41,180	51.
General Taxes	3,111	3,040	52.
TOTAL	1,048,902	628,711	53.
Net Operating Revenues	183,642	Dr. 40,410	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	137	141	55.
" " " " - Non Revenue	115	96	56.
" " " " - TOTAL	136	139	57.
Passengers per Aircraft Mile - Revenue Passengers	5.5	5.2	58.
" " " " - TOTAL	5.5	5.3	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	233	86	60.
" " " " - TOTAL	247	105	61.
Mail per Aircraft Mile	(4) 241	(4) 206	62.
Crew " " Hour	2.1	2.4	63.
Revenue Passenger Journey (miles)	343	329	64.
Gasoline per Aircraft Hour (Gallons) (2)	45.7	52.1	65.
" " 1,000 H.P. Hours (2)	38.1	39.8	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,038 passengers and 27,586 lbs. of freight, November 1942, and 711 passengers and 28,239 lbs. of freight, October, 1942.

(b) Excludes duplications.





Published by Authority of the Hon. James A. MacKINNON, M.P.,  
Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**

**TRANSPORTATION & PUBLIC UTILITIES BRANCH**

**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

DECEMBER, 1942

Revenue passengers carried by air carriers during December increased to 15,690 from 13,139 in December 1941, but were 6.6 p.c. fewer than in November 1942. Revenue freight carried increased to 835,235 lbs. from 807,238 lbs. in 1941, and mail increased to 674,942 lbs. as against 430,256 lbs. in December 1941. This was by far the heaviest mail carried in any month.

The average passenger journey was increased from 296 miles in December 1941 to 375 miles. The average consumption of gasoline per aircraft hour increased from 45.3 to 51.6 gallons or by 14 p.c., but on a horse power basis declined slightly.

Operating revenues of Canadian carriers operating over licensed routes increased from \$740,802 in December 1941 to \$1,111,918, but operating expenses increased from \$829,536 to \$1,330,276, thus increasing the operating deficit from \$88,734 to \$218,358.

26/5/43

Price per year \$1.50.



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) December, 1942
4.	936,790	20,938	957,728	40,369	998,159
5.	33,504	13,029	46,533	391	46,888
6.	970,294	33,967	1,004,261	40,760	1,040,047
7.	12,235	1,132	13,367	(a) 4,415	(a) 15,690
9.	154	147	281	203	482
10.	96	147	243	26	267
11.	12,465	1,426	13,891	4,644	16,439
12.	785,286	9,845	795,131	(a) 63,939	(a) 855,235
14.	28,347	56,887	85,234	5,478	90,461
15.	813,633	66,732	880,365	69,417	925,696
16.	560,016	27,346	587,362	122,604	674,942
17.	5,507,309	73,137	5,580,446	348,966	5,890,762
18.	53,394	8,711	62,105	23,539	85,572
19.	46,437	9,993	56,430	2,326	58,722
20.	5,607,140	91,841	5,698,981	374,831	6,035,056
21.	81,561	190	81,751	3,710	85,207
22.	7,395	1,216	8,611	617	9,226
23.	88,956	1,406	90,362	4,327	94,433
24.	224,501	1,024	225,525	3,553	233,646
26.	6,558	238	6,796	274	7,042
27.	319	148	467	3	469
28.	-	1	1	-	1
29.	-	1	1	-	1
30.	-	-	-	-	-
31.	-	-	-	-	-
32.	57	-	57	-	57
33.	55	4	59	3	60
34.	6,939	392	7,331	280	7,630
35.	16,017	497	16,514	849	17,272
36.	35,898	816	36,714	2,587	39,077
37.	9,547	199	9,746	518	10,200
38.	370,066	10,997	381,063	(1) 58,339	424,394
39.	7,231	239	7,470	(1) 379	7,561
40.	2,342	114	2,456	-	2,456
41.	398,714	22,354	421,068	-	421,068
42.	464,202	-	-	-	464,202
43.	382,656	-	-	-	382,656
44.	103,792	-	-	-	103,792
45.	161,268	-	-	-	161,268
46.	1,111,918	-	-	-	1,111,918
47.	765,958	-	-	-	765,958
48.	255,875	-	-	-	255,875
49.	103,811	-	-	-	103,811
50.	54,207	-	-	-	54,207
51.	144,470	-	-	-	144,470
52.	5,955	-	-	-	5,955
53.	1,330,276	-	-	-	1,330,276
54.	Dr. 218,358	-	-	-	Dr. 218,358
55.	143	88	141	147	141
56.	105	88	100	130	100
57.	141	88	138	147	138
58.	5.9	3.5	5.8	8.6	5.9
59.	5.8	2.7	5.7	9.2	5.8
60.	174	18	171	184	172
61.	183	82	180	212	182
62.	479	98	471	424	(4) 479
63.	2.3	1.3	2.2	3.0	2.3
64.	450	65	417	79	375
65.	52.9	28.1	51.6	-	51.6
66.	38.8	55.3	39.1	-	39.1

(1) Purchased in Canada.

(2) For Canadian Companies only.

(4) Licensed and International Companies only.

(x) Revised.

(5) For Canadian Companies operating over licensed routes.

DECEMBER, 1942

	Total (b) November, 1942	Total December, 1941	Line No.
Miles Flown by Aircraft - Revenue	848,479	880,661	4.
" " " " - Non Revenue	30,425	50,083	5.
" " " " - TOTAL	878,904	930,744	6.
Passengers Carried - Revenue	(a) 15,720	15,139	7.
" " " " - Company Employees	588	808	9.
" " " " - Non Revenue	163	276	10.
" " " " - TOTAL	17,471	14,223	11.
Freight Carried - Revenue (lb.)	(a) 310,521	807,238	12.
" " " " - Non Revenue	49,925	115,207	14.
" " " " - TOTAL	360,446	922,445	15.
Mail Carried	499,515	450,256	16.
Passenger Miles - Revenue	6,193,763	3,889,196	17.
" " " " - Company Employees	123,995	135,662	18.
" " " " - Non Revenue	68,242	73,778	19.
" " " " - TOTAL	6,389,000	4,098,636	20.
Ton Miles - Freight - Revenue	50,728	64,662	21.
" " " " - Non Revenue	9,925	12,821	22.
" " " " - TOTAL	60,653	77,483	23.
" " " " - Mail	150,326	103,808	24.
Hours Flown by Aircraft - Revenue Transportation	5,622	6,493	25.
" " " " - Non Revenue	295	490	27.
" " " " - Forestry Patrol	4	-	28.
" " " " - Fishery	-	-	29.
" " " " - Photography	57	-	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	135	147	32.
" " " " - Exhibition - Miscellaneous	54	70	33.
" " " " - TOTAL	6,167	7,200	34.
" " " " Crew	15,647	15,922	35.
" " " " Passengers - Revenue - Non Revenue	42,814	27,226	36.
Horse Power Hours Flown (Thousands)	(x) 8,808	8,366	37.
Gasoline Consumed (Gallons)	357,889	334,881	38.
Lubricating Oil Consumed	6,774	7,733	39.
Number of Employees (2)	2,368	1,716	40.
Total Salaries and Wages \$ (2)	427,785	273,032	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	447,390	270,395	42.
Mail	349,867	294,651	43.
Other Transportation Revenue	91,638	76,398	44.
Incidental Revenues	72,068	99,558	45.
TOTAL	960,963	740,802	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	535,930	514,211	47.
Ground Operation and Maintenance	229,778	202,518	48.
Incidental Services	65,443	45,468	49.
Traffic	37,515	38,860	50.
General Administration	52,070	44,106	51.
General Taxes	2,995	Cr. 15,627	52.
TOTAL	923,731	829,536	53.
Net Operating Revenues	37,232	Dr. 68,754	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	151	136	55.
" " " " - Non Revenue	103	702	56.
" " " " - TOTAL	149	238	57.
Passengers per Aircraft Mile - Revenue Passengers	7.3	4.4	58.
" " " " - TOTAL	7.3	4.4	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	120	147	60.
" " " " - TOTAL	158	166	61.
Mail per Aircraft Mile	(4) (x) 363	(4) 237	62.
Crew " " Hour	2.5	2.2	63.
Revenue Passenger Journey (miles)	371	296	64.
Gasoline per Aircraft Hour (Gallons) (2)	56.6	45.3	65.
" " 1,000 H.P. Hours (2)	37.1	39.3	66.

(a) Includes traffic between foreign stations over Canadian routes, 824 passengers and 23,564 lbs. of freight, December 1942, and 1,058 passengers and 27,588 lbs. of freight, November, 1942.

(b) Excludes duplications.





Canada. Statistics, Don Bury  
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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

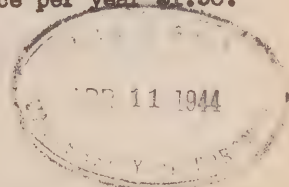
JANUARY, 1943

The number of revenue passengers carried by civil air carriers during January increased from 12,773 in January, 1942 to 14,380 or by 12.6 per cent. The average passenger journey increased from 308 to 384 miles, and the passenger miles flown increased by 40 per cent. Freight carried declined from 860,059 to 795,701 lbs., but the ton miles increased by 35 per cent. Mail increased from 348,655 to 586,745 lbs., or by 68 per cent, and the mail ton miles flown increased by 66 per cent.

Revenues of Canadian licensed companies increased from \$679,489 in January, 1942 to \$941,390, and operating expenses increased from \$774,406 to \$1,033,954, which decreased the operating deficit from \$94,917 to \$92,564.

15/6/43.

Price per year \$1.50.



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) January, 1943
4.	922,523	30,485	953,008	33,822	981,665
5.	38,032	14,742	52,774	-	52,774
6.	960,555	45,227	1,005,782	33,822	1,034,439
7.	11,030	1,263	12,293	(a) 4,368	(a) 14,380
9.	147	177	324	101	420
10.	82	123	205	11	216
11.	11,259	1,563	12,822	4,480	15,016
12.	686,881	60,810	747,691	(a) 70,559	(a) 795,701
14.	62,684	51,249	113,933	4,640	117,562
15.	742,565	112,059	861,624	75,199	913,263
16.	503,102	34,795	537,897	79,835	586,745
17.	5,174,312	85,812	5,260,124	299,951	5,518,117
18.	64,918	14,232	79,150	8,407	87,377
19.	46,314	8,393	54,707	995	55,702
20.	5,285,544	108,437	5,393,981	309,353	5,661,196
21.	85,515	790	86,305	4,158	90,218
22.	21,688	1,692	23,380	394	23,761
23.	107,203	2,482	109,685	4,552	113,979
24.	143,137	1,538	144,675	2,932	147,245
26.	6,418	283	6,701	215	6,888
27.	331	159	490	-	490
28.	-	13	13	-	13
29.	-	-	-	-	-
30.	-	5	5	-	5
31.	-	-	-	-	-
32.	72	-	72	-	72
33.	53	-	53	-	53
34.	6,874	460	7,334	215	7,521
35.	15,709	542	16,251	646	16,810
36.	35,572	951	34,523	1,945	36,219
37.	9,077	192	9,269	398	9,614
38.	365,384	11,113	376,497	(1) 51,216	412,046
39.	7,701	240	7,941	(1) 913	8,017
40.	2,503	52	2,555	-	2,555
41.	424,703	21,592	446,095	-	446,095
42.	387,480	-	-	-	387,480
43.	365,872	-	-	-	365,872
44.	76,776	-	-	-	76,776
45.	111,262	-	-	-	111,262
46.	941,390	-	-	-	941,390
47.	620,459	-	-	-	620,459
48.	251,783	-	-	-	251,783
49.	58,319	-	-	-	58,319
50.	45,579	-	-	-	45,579
51.	54,251	-	-	-	54,251
52.	3,563	-	-	-	3,563
53.	1,033,954	-	-	-	1,033,954
54.	Dr. 92,564	-	-	-	Dr. 92,564
55.	144	108	142	157	143
56.	115	93	108	-	108
57.	142	102	140	157	140
58.	5.6	2.8	5.5	8.9	5.6
59.	5.5	2.4	5.4	7.1	5.5
60.	185	52	181	246	184
61.	223	110	218	208	220
62.	310	101	304	173	(4) 297
63.	2.3	1.2	2.2	3.0	2.2
64.	469	68	428	69	384
65.	53.2	24.2	51.3	-	51.3
66.	40.3	57.9	40.6	-	40.6

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(x) Contains revisions of data.

JANUARY, 1943

	Total (b) December, 1942	Total (x) January, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	993,159	957,724	4.
" " " " - Non Revenue	46,888	38,596	5.
" " " " - TOTAL	1,040,047	996,120	6.
Passengers Carried - Revenue	(a) 15,690	12,773	7.
" " " " - Company Employees	482	974	9.
" " " " - Non Revenue	267	335	10.
" " " " - TOTAL	16,439	14,082	11.
Freight Carried - Revenue (lb.)	(a) 835,235	860,059	12.
" " " " - Non Revenue	90,461	89,917	14.
" " " " - TOTAL	925,696	949,976	15.
Mail Carried	674,942	548,655	16.
Passenger Miles - Revenue	5,890,762	3,936,786	17.
" " " " - Company Employees	85,572	156,899	18.
" " " " - Non Revenue	58,722	93,008	19.
" " " " - TOTAL	6,035,056	4,186,693	20.
Ton Miles - Freight - Revenue	85,207	66,813	21.
" " " " - Non Revenue	9,226	12,923	22.
" " " " - TOTAL	94,433	79,736	23.
" " " " - Mail	235,646	88,679	24.
Hours Flown by Aircraft - Revenue Transportation	7,042	6,790	26.
" " " " - Non Revenue	469	395	27.
" " " " - Forestry Patrol	1	8	28.
" " " " - Fishery	1	10	29.
" " " " - Photography	-	6	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	57	220	32.
" " " " - Exhibition - Miscellaneous	60	79	33.
" " " " - TOTAL	7,680	7,508	34.
" " " " Crew	17,272	16,959	35.
" " " " Passengers - Revenue - Non Revenue	39,077	28,010	36.
Horse Power Hours Flown (Thousands)	10,200	9,080	37.
Gasoline Consumed (Gallons)	424,394	370,273	38.
Lubricating Oil Consumed	7,561	8,891	39.
Number of Employees (2)	2,456	1,803	40.
Total Salaries and Wages \$ (2)	421,068	298,127	41.
<b>OPERATING REVENUES \$ (3)</b>			
Passenger (including excess baggage)	464,202	233,469	42.
Mail	382,656	305,543	43.
Other Transportation Revenue	103,792	85,941	44.
Incidental Revenues	161,268	54,538	45.
<b>TOTAL</b>	<b>1,111,918</b>	<b>679,489</b>	<b>46.</b>
<b>OPERATING EXPENSES \$ (3)</b>			
Aircraft Operation and Maintenance	765,953	519,709	47.
Ground Operation and Maintenance	255,875	155,809	48.
Incidental Services	103,811	28,297	49.
Traffic	54,207	31,538	50.
General Administration	144,470	37,448	51.
General Taxes	5,955	1,605	52.
<b>TOTAL</b>	<b>1,330,276</b>	<b>774,406</b>	<b>53.</b>
<b>Net Operating Revenues</b>	<b>Dr. 218,358</b>	<b>Dr. 94,917</b>	<b>54.</b>
<b>AVERAGES</b>			
Aircraft Miles per hour - Revenue Transportation	141	141	55.
" " " " - Non Revenue	100	97	56.
" " " " - TOTAL	138	139	57.
Passengers per Aircraft Mile - Revenue Passengers	5.9	4.1	58.
" " " " - TOTAL	5.8	4.2	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	172	140	60.
" " " " - TOTAL	182	150	61.
Mail per Aircraft Mile	(4) 479	(4) 184	62.
Crew " " Hour	2.3	2.5	63.
Revenue Passenger Journey (miles)	375	308	64.
Gasoline per Aircraft Hour (Gallons) (2)	51.6	49.5	65.
" " 1,000 H.P. Hours (2)	39.1	42.0	66.

(a) Includes traffic between foreign stations over Canadian routes, 666 passengers and 27,897 lbs. of freight, January 1943, and 1,824 passengers and 23,564 lbs. of freight, December 1942.

(b) Excludes duplications.





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and Public Utilities Branch  
Published by Authority of the Hon. James A. MacKINNON, M.P.,  
Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**

**TRANSPORTATION & PUBLIC UTILITIES BRANCH**

**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

FEBRUARY, 1943

The number of revenue passengers carried by air carriers during February increased to 17,977 from 14,380 for January and 13,930 for February last year. Freight increased also to 1,481,145 lbs. from 795,701 lbs. in January and 867,610 lbs. in February, 1942. Mail at 514,127 lbs. was lighter than in January but was 57 per cent heavier than in February, 1942.

Operating revenues of Canadian licensed carriers increased to \$1,063,197 as against \$941,390 in January and \$666,654 in February, 1942. Operating expenses also increased but the deficit was reduced to \$31,164 from \$92,564 and \$52,761 in January, 1943 and February, 1942.

The average number of passengers per aircraft mile flown increased from 4.6 in 1942 to 6.2, and the average passenger journey increased from 282 to 341 miles. The ratio of occupied seats to available seats, weighted by miles flown, was 57 per cent for International carriers and 75 per cent for Canadian licensed carriers reporting available available seat miles. Many Canadian air carriers can not compute this item. Often seats are removed to make room for freight and a passenger may sit on a bundle of furs, a box, or a crate. The Canadian carriers reporting available seat miles accounted for over 77 per cent of the total passenger miles flown during February.

SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) February, 1945
4.	925,350	26,348	951,698	44,270	991,159
5.	32,706	18,098	50,804	34	50,804
6.	958,056	44,446	1,002,502	44,304	1,041,945
7.	13,735	1,357	15,092	(a) 5,036	(a) 17,977
9.	112	161	273	223	490
10.	90	149	239	15	251
11.	13,937	1,667	15,604	5,274	18,718
12.	1,410,140	3,616	1,413,756	(a) 85,759	(a) 1,481,145
14.	86,525	41,184	127,709	7,197	135,528
15.	1,496,665	44,800	1,541,465	92,956	1,614,675
16.	449,476	27,119	478,595	62,499	514,127
17.	5,634,672	97,380	5,732,052	440,913	6,134,708
18.	39,539	20,834	60,373	19,595	79,762
19.	40,259	10,780	51,039	1,155	52,122
20.	5,714,470	128,994	5,843,464	461,665	6,266,582
21.	97,635	256	97,891	5,778	103,468
22.	15,029	1,625	16,654	688	17,328
23.	112,664	1,881	114,545	6,466	120,796
24.	136,411	1,102	137,513	3,236	140,490
26.	6,496	236	6,732	295	7,000
27.	323	193	516	-	516
28.	-	13	13	-	13
29.	-	-	-	-	-
30.	-	5	5	-	5
31.	-	-	-	-	-
32.	89	-	89	-	89
33.	53	25	78	1	78
34.	6,961	472	7,433	296	7,701
35.	15,142	584	15,726	880	16,521
36.	36,869	1,176	38,045	2,967	40,784
37.	9,304	218	9,522	560	10,022
38.	356,260	11,407	367,667	(1) 41,836	396,642
39.	8,291	224	8,515	(1) 380	8,605
40.	2,571	114	2,685	-	2,685
41.	430,266	21,730	451,996	-	451,996
42.	462,418	-	-	-	462,418
43.	343,206	-	-	-	343,206
44.	134,942	-	-	-	134,942
45.	122,651	-	-	-	122,651
46.	1,065,197	-	-	-	1,065,197
47.	655,171	-	-	-	655,171
48.	270,931	-	-	-	270,931
49.	69,855	-	-	-	69,855
50.	37,602	-	-	-	37,602
51.	57,711	-	-	-	57,711
52.	3,091	-	-	-	3,091
53.	1,094,361	-	-	-	1,094,361
54.	Dr. 31,164	-	-	-	Dr. 31,164
55.	142	112	141	150	142
56.	101	94	98	-	98
57.	140	104	136	150	139
58.	6.1	3.7	6.0	10.0	6.2
59.	6.0	2.9	5.8	10.4	6.0
60.	211	19	206	261	209
61.	235	85	229	292	232
62.	295	84	289	146	(4) 289
63.	2.2	1.2	2.1	3.0	2.1
64.	410	72	380	88	341
65.	51.2	24.2	49.5	-	49.5
66.	38.3	52.3	38.6	-	38.6

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating

(4) Licensed and International Companies only.

(x) Contains revisions of data.

over licensed routes.

FEBRUARY, 1943

	Total (b) January, 1943	Total (x) February, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	981,665	855,260	4.
" " " " - Non Revenue	52,774	40,323	5.
" " " " - TOTAL	1,034,439	895,583	6.
Passengers Carried - Revenue	(a) 14,380	13,980	7.
" " " " - Company Employees	420	771	9.
" " " " - Non Revenue	216	337	10.
" " " " - TOTAL	15,016	15,088	11.
Freight Carried - Revenue (lb.)	(a) 795,701	867,310	12.
" " " " - Non Revenue	117,562	67,285	14.
" " " " - TOTAL	913,263	934,595	15.
Mail Carried	586,745	328,596	16.
Passenger Miles - Revenue	5,518,117	3,932,204	17.
" " " " - Company Employees	87,377	138,885	18.
" " " " - Non Revenue	55,702	96,168	19.
" " " " - TOTAL	5,661,196	4,167,257	20.
Ton Miles - Freight - Revenue	90,218	64,462	21.
" " " " - Non Revenue	23,761	11,126	22.
" " " " - TOTAL	113,979	75,588	23.
" " " " - Mail	147,245	83,302	24.
Hours Flown by Aircraft - Revenue Transportation	6,886	6,220	26.
" " " " - Non Revenue	490	400	27.
" " " " - Forestry Patrol	13	33	28.
" " " " - Fishery	-	26	29.
" " " " - Photography	5	16	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	72	181	32.
" " " " - Exhibition - Miscellaneous	53	54	33.
" " " " - TOTAL	7,521	6,950	34.
" " " " Crew	16,810	15,289	35.
" " " " Passengers - Revenue - Non Revenue	36,219	28,231	36.
Horse Power Hours Flown (Thousands)	9,614	8,192	37.
Gasoline Consumed (Gallons)	412,046	326,952	38.
Lubricating Oil Consumed	8,017	7,576	39.
Number of Employees	2,555	1,815	40.
Total Salaries and Wages \$	446,095	298,355	41.
OPERATING REVENUES \$	(3)		
Passenger (including Excess Baggage)	387,480	250,959	42.
Mail	365,872	271,835	43.
Other Transportation Revenue	76,776	85,140	44.
Incidental Revenues	111,262	60,720	45.
TOTAL	941,390	666,654	46.
OPERATING EXPENSES \$	(3)		
Aircraft Operation and Maintenance	620,459	462,751	47.
Ground Operation and Maintenance	251,783	155,615	48.
Incidental Services	58,319	26,090	49.
Traffic	45,579	32,732	50.
General Administration	54,251	58,141	51.
General Taxes	3,563	4,106	52.
TOTAL	1,033,954	719,415	53.
Net Operating Revenues	Dr. 92,564	Dr. 52,761	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	143	138	55.
" " " " - Non Revenue	108	101	56.
" " " " - TOTAL	140	135	57.
Passengers per Aircraft Mile - Revenue Passengers	5.6	4.8	58.
" " " " - TOTAL	5.5	4.7	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	184	151	60.
" " " " - TOTAL	220	169	61.
Mail per Aircraft Mile	(4) 297	(4) 188	62.
Crew " " Hour	2.2	2.2	63.
Revenue Passenger Journey (miles)	384	282	64.
Gasoline per Aircraft Hour (Gallons)	51.3	46.6	65.
" " " 1,000 H.P. Hours	(2) 40.6	40.7	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,184 passengers and 40,795 lbs. of freight, February 1943, and 866 passengers and 27,897 lbs. of freight, January 1943.

(b) Excludes duplications.





Canada Statistics Dept.  
and Public Utilities Branch

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CIVIL AVIATION

MARCH, 1943

Revenue passengers carried by air carriers numbered 22,054 for March, which was only slightly below the record reached in June, 1942. The increase over March 1942 traffic was 4,365 passengers or 25 per cent. The load factor of Canadian carriers operating over licensed routes was 79 per cent for carriers reporting available seat miles. These accounted for 77 per cent of the total passenger miles. For the international carriers the load factor was 62 per cent (the load factor is the ratio of passenger miles, revenue and non revenue to the available seat miles).

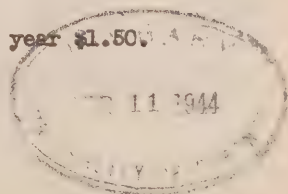
Freight traffic increased from 980,246 lbs. in March last year to 1,128,882 lbs., and mail increased from 391,995 to 600,927 lbs.

Revenues of Canadian licensed carriers increased from \$870,243 in March, 1942 to \$1,230,453. Operating expenses increased from \$843,183 to \$1,139,167, and net operating revenues increased from \$27,060 to \$91,286.

Averages per aircraft mile were 6.0 passengers, 228 pounds of freight and 287 pounds of mail as compared with 4.9, 181 and 182 respectively, in March 1942.

16/7/43

Price per year \$1.50



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) March, 1945
4.	1,130,126	56,429	1,166,555	49,672	1,210,789
5.	33,088	8,169	41,257	-	41,257
6.	1,165,214	44,598	1,207,812	49,872	1,252,046
7.	16,858	1,575	18,431	(a) 6,679	(a) 22,054
9.	187	109	276	241	512
10.	70	166	236	65	295
11.	17,095	1,848	18,943	6,985	22,861
12.	1,043,001	13,472	1,056,473	(a) 87,046	(a) 1,128,882
14.	75,764	54,915	108,679	7,202	115,669
15.	1,116,765	48,387	1,165,152	94,248	1,244,551
16.	520,602	27,948	548,550	80,806	600,927
17.	6,702,991	113,852	6,816,843	548,925	7,316,792
18.	43,383	6,282	49,665	24,625	74,108
19.	46,082	10,917	56,999	6,125	62,963
20.	6,792,456	151,051	6,923,507	579,673	7,453,863
21.	114,765	944	115,709	6,450	121,998
22.	14,246	1,313	15,559	727	16,284
23.	129,011	2,257	131,268	7,177	138,282
24.	165,424	1,142	166,566	4,117	170,399
26.	8,170	358	8,528	348	8,845
27.	286	82	368	-	368
28.	-	20	20	-	20
29.	-	6	6	-	6
30.	-	-	-	-	-
31.	-	-	-	-	-
32.	253	-	253	-	253
33.	32	-	32	1	33
34.	8,741	466	9,207	349	9,525
35.	18,507	559	19,066	1,051	20,025
36.	43,805	1,219	45,024	4,032	48,769
37.	11,507	215	11,722	656	12,293
38.	436,476	12,270	448,746	(1) 42,186	474,596
39.	10,675	237	10,912	(1) 453	10,982
40.	2,660	115	2,775	-	2,775
41.	446,458	21,757	468,215	-	468,215
42.	560,788	-	-	-	560,788
43.	383,559	-	-	-	383,559
44.	150,077	-	-	-	150,077
45.	156,029	-	-	-	156,029
46.	1,230,453	-	-	-	1,230,453
47.	655,490	-	-	-	655,490
48.	277,714	-	-	-	277,714
49.	80,101	-	-	-	80,101
50.	54,065	-	-	-	54,065
51.	65,302	-	-	-	65,302
52.	6,495	-	-	-	6,495
53.	1,139,167	-	-	-	1,139,167
54.	91,286	-	-	-	91,286
55.	138	102	137	143	137
56.	116	100	112	-	112
57.	136	101	136	143	136
58.	5.9	3.1	5.8	11.1	6.0
59.	5.8	2.9	5.7	11.7	6.0
60.	203	52	198	260	202
61.	222	101	217	289	228
62.	295	63	286	166	(4) 287
63.	2.1	1.2	2.1	3.0	2.1
64.	398	72	370	82	332
65.	49.9	26.3	48.7	-	48.7
66.	37.9	57.1	38.3	-	38.5

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

MARCH, 1945

	Total (b) February, 1943	Total (b) March, 1942	Line no.
Miles Flown by Aircraft - Revenue	991,139	1,051,049	4.
" " " " - Non Revenue	50,804	41,230	5.
" " " " - TOTAL	1,041,943	1,092,279	6.
Passengers Carried - Revenue	(a) 17,977	17,689	7.
" " " " - Company Employees	490	820	9.
" " " " - Non Revenue	251	532	10.
" " " " - TOTAL	18,718	19,041	11.
Freight Carried - Revenue (lb.)	(a) 1,481,145	980,246	12.
" " " " - Non Revenue	133,528	89,230	14.
" " " " - TOTAL	1,614,673	1,069,476	15.
Mail Carried	514,127	391,995	16.
Passenger Miles - Revenue	6,134,708	5,047,143	17.
" " " " - Company Employees	79,752	134,895	18.
" " " " - Non Revenue	52,122	136,864	19.
" " " " - TOTAL	6,266,582	5,318,902	20.
Ton Miles - Freight - Revenue	103,468	87,160	21.
" " " " - Non Revenue	17,328	11,743	22.
" " " " - TOTAL	120,796	98,903	23.
" " " " - Mail	140,490	95,654	24.
Hours Flown by Aircraft - Revenue Transportation	7,000	7,801	26.
" " " " - Non Revenue	516	405	27.
" " " " - Forestry Patrol	13	37	28.
" " " " - Fishery	-	4	29.
" " " " - Photography	5	20	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	89	189	32.
" " " " - Exhibition - Miscellaneous	78	126	33.
" " " " - TOTAL	7,701	8,582	34.
" " " " Crew	16,521	18,431	35.
" " " " Passengers - Revenue - Non Revenue	40,784	34,882	36.
Horse Power Hours Flown (Thousands)	10,022	9,714	37.
Gasoline Consumed (Gallons)	396,642	399,859	38.
Lubricating Oil Consumed	8,605	9,445	39.
Number of Employees (2)	2,685	1,853	40.
Total Salaries and Wages \$ (2)	451,996	308,959	41.
<u>OPERATING REVENUES</u> \$ (5)			
Passenger (including Excess Baggage)	462,418	317,931	42.
Mail	543,206	314,041	43.
Other Transportation Revenue	134,942	127,585	44.
Incidental Revenues	122,531	110,686	45.
TOTAL	1,063,197	870,243	46.
<u>OPERATING EXPENSES</u> \$ (5)			
Aircraft Operation and Maintenance	655,171	546,521	47.
Ground Operation and Maintenance	270,931	168,040	48.
Incidental Services	69,855	45,725	49.
Traffic	37,602	35,455	50.
General Administration	57,711	40,791	51.
General Taxes	3,091	6,651	52.
TOTAL	1,094,561	843,185	53.
Net Operating Revenues	Dr. 31,364	27,060	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	142	135	55.
" " " " - Non Revenue	98	102	56.
" " " " - TOTAL	139	133	57.
Passengers per Aircraft Mile - Revenue Passengers	6.2	4.8	58.
" " " " - TOTAL	6.0	4.2	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	209	166	60.
" " " " - TOTAL	232	181	61.
Mail per Aircraft Mile	(4) 289	(4) 182	62.
Crew " " Hour	2.1	2.1	63.
Revenue Passenger Journey (miles)	341	285	64.
Gasoline per Aircraft Hour (Gallons) (2)	49.5	44.2	65.
" " " 1,000 H.P. Hours (2)	38.6	40.1	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,411 passengers, 47,215 lbs. of freight and 23,576 lbs. of mail, March, 1943 and 1,184 passengers and 40,785 lbs. of freight, February, 1943.

(b) Excludes duplications.





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CIVIL AVIATION.

APRIL, 1943

Air carriers reported 22,580 revenue passengers carried in April as compared with 21,118 in April last year and with 22,054 for March. The ratio of occupied seats to available seats was 68 per cent for international carriers and 86 per cent for Canadian licensed carriers reporting available seat miles. These carriers accounted for 74 per cent of the total passenger miles of all Canadian licensed carriers.

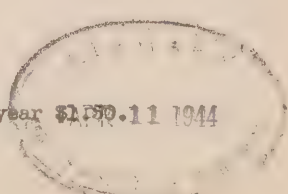
Freight carried was lighter than in 1942, amounting to 835,779 lbs., but a longer average trip increased the revenue ton miles from 84,509 in 1942 to 108,109. Mail carried increased from 333,748 lbs. to 615,941 lbs. and the average per aircraft mile for licensed and international carriers increased from 185 lbs. to 286 lbs.

Operating revenues of Canadian licensed carriers increased from \$854,776 in April, 1942 to \$1,226,307, and the operating expenses increased from \$848,006 to \$1,180,089, raising the net operating revenue from \$6,770 to \$46,218.

The average speed of aircraft increased from 140 to 143 miles, passenger load from 6.0 to 7.0 and total freight from 192 to 205 lbs. The average passenger journey increased from 278 miles in 1942 to 352 miles, and gasoline consumption per 1,000 H.P. hours flown declined from 38.2 to 36.8 gallons.

4/9/43.

Price per year ~~\$2.50~~ 1.11 1944



Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) April, 1943
4.	1,056,583	27,236	1,083,819	58,015	1,133,642
5.	31,685	12,580	44,215	114	44,329
6.	1,088,168	39,766	1,128,934	58,179	1,177,971
7.	15,978	1,246	17,222	(a) 8,295	(a) 22,580
9.	169	80	249	236	469
10.	349	109	458	31	489
11.	16,494	1,535	18,029	8,662	23,588
12.	757,732	8,950	746,682	(a) 108,401	(a) 855,779
14.	44,738	25,116	69,854	7,081	76,410
15.	782,470	34,066	816,536	115,462	912,189
16.	510,111	20,362	530,473	(a) 118,117	(a) 615,941
17.	7,223,552	96,557	7,320,109	673,946	7,943,875
18.	76,989	6,543	83,532	17,883	100,858
19.	158,461	7,587	167,028	1,848	168,876
20.	7,480,002	110,667	7,570,669	693,677	8,213,609
21.	100,581	231	100,812	7,463	108,109
22.	11,096	958	12,054	685	12,732
23.	111,677	1,189	112,866	8,148	120,841
24.	154,432	680	155,112	4,652	159,445
26.	7,313	264	7,577	374	7,922
27.	288	119	407	-	407
28.	-	-	-	-	-
29.	-	-	-	-	-
30.	8	-	8	-	8
31.	-	-	-	-	-
32.	316	-	316	-	316
33.	58	2	60	-	61
34.	7,983	385	8,368	385	8,714
35.	17,650	461	18,111	1,142	19,160
36.	52,208	1,023	53,231	4,755	57,688
37.	11,425	211	11,636	698	12,254
38.	417,241	10,697	427,938	(1) 45,472	445,909
39.	9,407	245	9,652	(1) 409	9,652
40.	2,816	53	2,869	-	2,869
41.	472,200	10,690	482,890	-	482,890
42.	629,017	-	-	-	629,017
43.	351,724	-	-	-	351,724
44.	126,818	-	-	-	126,818
45.	118,748	-	-	-	118,748
46.	1,226,307	-	-	-	1,226,307
47.	719,337	-	-	-	719,337
48.	256,005	-	-	-	256,005
49.	68,442	-	-	-	68,442
50.	61,792	-	-	-	61,792
51.	71,333	-	-	-	71,333
52.	3,180	-	-	-	3,180
53.	1,180,089	-	-	-	1,180,089
54.	46,218	-	-	-	46,218
55.	144	103	143	147	143
56.	110	105	109	-	109
57.	143	104	141	147	141
58.	6.8	3.5	6.8	12.3	7.0
59.	6.9	2.8	6.7	12.6	7.0
60.	190	17	186	271	191
61.	205	60	200	296	205
62.	292	50	286	168	(4) 286
63.	2.2	1.2	2.2	3.0	2.2
64.	452	72	423	80	352
65.	52.3	27.8	51.1	-	51.1
66.	36.5	50.7	36.8	-	36.8

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

APRIL, 1943

	(b) Total March, 1943	(b) Total April, 1942	Line No.
Miles Flown by Aircraft - Revenue	1,210,789	983,691	4.
" " " " - Non Revenue	41,257	32,008	5.
" " " " - TOTAL	1,252,046	1,015,699	6.
Passengers Carried - Revenue	(a) 22,054	(a) 21,118	7.
" " " " - Company Employees	512	667	9.
" " " " - Non Revenue	295	492	10.
" " " " - TOTAL	22,861	22,277	11.
Freight Carried - Revenue (lb.)	(a) 1,128,882	(a) 935,841	12.
" " " " - Non Revenue	115,669	129,774	14.
" " " " - TOTAL	1,244,551	1,065,615	15.
Mail Carried	(a) 600,927	333,748	16.
Passenger Miles - Revenue	7,316,792	5,869,003	17.
" " " " - Company Employees	74,108	111,305	18.
" " " " - Non Revenue	62,963	107,449	19.
" " " " - TOTAL	7,453,863	6,087,757	20.
Ton Miles - Freight - Revenue	121,998	84,509	21.
" " " " - Non Revenue	16,284	12,907	22.
" " " " - TOTAL	138,282	97,416	23.
" " " " - Mail	170,399	91,096	24.
Hours Flown by Aircraft - Revenue Transportation	8,845	7,004	26.
" " " " - Non Revenue	368	286	27.
" " " " - Forestry Patrol	20	109	28.
" " " " - Fishery	6	-	29.
" " " " - Photography	-	22	30.
" " " " - Advertising	-	3	31.
" " " " - School - Instruction	253	369	32.
" " " " - Exhibition - Miscellaneous	33	80	33.
" " " " - TOTAL	9,525	7,873	34.
" " " " Crew	20,025	17,586	35.
" " " " Passengers - Revenue - Non Revenue	48,769	38,676	36.
Horse Power Hours Flown (Thousands)	12,293	9,910	37.
Gasoline Consumed (Gallons)	474,596	385,110	38.
Lubricating Oil Consumed	10,982	8,054	39.
Number of Employees (2)	2,775	1,904	40.
Total Salaries and Wages \$ (2)	468,215	320,571	41.
<b>OPERATING REVENUES \$ (3)</b>			
Passenger (including Excess Baggage)	560,788	351,906	42.
Mail	383,559	314,269	43.
Other Transportation Revenue	150,077	109,187	44.
Incidental Revenues	156,029	79,414	45.
<b>TOTAL</b>	<b>1,230,453</b>	<b>854,776</b>	<b>46.</b>
<b>OPERATING EXPENSES \$ (5)</b>			
Aircraft Operation and Maintenance	655,490	539,653	47.
Ground Operation and Maintenance	277,714	191,283	48.
Incidental Services	80,101	41,446	49.
Traffic	54,065	32,932	50.
General Administration	65,302	39,965	51.
General Taxes	6,495	2,727	52.
<b>TOTAL</b>	<b>1,139,167</b>	<b>848,006</b>	<b>53.</b>
Net Operating Revenues	91,286	6,770	54.
<b>AVERAGES</b>			
Aircraft Miles per hour - Revenue Transportation	137	140	55.
" " " " - Non Revenue	112	112	56.
" " " " - TOTAL	136	139	57.
Passengers per Aircraft Mile - Revenue Passengers	6.0	6.0	58.
" " " " - TOTAL	6.0	6.0	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	202	172	60.
" " " " - TOTAL	(x) 221	192	61.
Mail per Aircraft Mile	(4) 287	(4) 185	62.
Crew " " Hour	2.1	2.2	63.
Revenue Passenger Journey (miles)	332	278	64.
Gasoline per Aircraft Hour (Gallons) (2)	48.7	46.8	65.
" " 1,000 H.P. Hours (2)	38.3	38.2	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,589 passengers, 53,989 lbs. of freight and 21,890 lbs. of mail, April, 1943; 1,411 passengers, 47,515 lbs. of freight and 23,376 lbs. of mail, March, 1943; 3,551 passengers and 42,893 lbs. of freight, April, 1942.

(b) Excludes duplications.

(x) Revised.





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Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**

**TRANSPORTATION & PUBLIC UTILITIES BRANCH**

**OTTAWA**

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

MAY, 1943

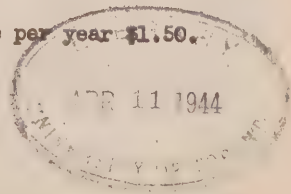
Passenger traffic of air carriers increased to 25,204 revenue passengers carried a total of 8,614,258 miles in May as against 20,045 passengers and 6,163,247 passenger miles for May last year, and 22,580 passengers and 7,943,875 passenger miles for April. The carriers operating in the north country where operations are affected by the spring breakup, showed decreases, but for international and intercity routes where surfaced runways are used, substantial increases over April operations were shown. The effect of the spring breakup was more noticeable for freight carried which dropped from 835,779 lbs. in April to 553,250 lbs. Mail continued to increase, amounting to 641,493 lbs. as compared with 374,176 lbs. in May, 1942.

Operating revenues of Canadian licensed carriers increased to \$1,295,722 as against \$903,197 in 1942. Operating expenses increased from \$819,317 to \$1,232,571, reducing net operating revenues from \$83,880 to \$63,151.

Statistics of the Maritime Central Airways, which operates between Charlottetown, Moncton and Saint John, and to Magdalen Islands, have been transferred from unlicensed to licensed operators with this May report. This carrier operates without a license from the Board of Transport but this was considered a better classification for statistical purposes.

3/9/43

Price per year \$1.50.



Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) May, 1945
4.	1,058,939	2,645	1,061,584	60,151	1,116,101
5.	56,085	4,117	60,152	-	60,152
6.	1,114,974	6,762	1,121,736	60,151	1,176,253
7.	19,210	35	19,245	(a) 9,481	(a) 25,204
9.	427	56	463	264	721
10.	124	33	157	40	195
11.	19,761	104	19,865	9,785	26,118
12.	464,229	2,650	466,879	(a) 109,536	(a) 553,250
14.	44,727	9,738	54,465	6,183	60,342
15.	508,366	12,388	521,344	115,719	613,592
16.	547,587	-	547,587	(a) 130,398	(a) 641,493
17.	7,965,835	2,243	7,968,078	701,337	8,614,258
18.	190,249	3,102	193,351	22,647	215,782
19.	72,394	2,050	74,444	3,671	77,990
20.	8,228,478	7,395	8,235,873	727,655	8,908,050
21.	69,292	95	69,387	6,898	76,023
22.	12,574	36	12,610	593	13,200
22.	81,866	151	81,997	7,491	89,223
24.	218,846	-	218,846	5,144	223,657
26.	7,096	33	7,129	402	7,500
27.	432	40	472	-	472
28.	-	405	405	-	405
29.	-	13	13	-	13
30.	2	6	8	-	8
31.	-	-	-	-	-
32.	456	8	464	1	465
33.	50	17	67	1	68
34.	8,036	522	8,558	404	8,951
35.	19,471	620	20,091	1,212	21,209
36.	52,435	80	52,515	4,896	57,087
37.	12,951	188	13,139	725	13,796
38.	458,248	10,083	468,331	(1) 45,096	496,542
39.	9,777	275	10,052	(1) 412	10,052
40.	2,961	100	3,061	-	3,061
41.	495,838	20,887	516,725	-	516,725
42.	694,540	-	-	-	694,540
43.	423,075	-	-	-	423,075
44.	67,867	-	-	-	67,867
45.	110,240	-	-	-	110,240
46.	1,295,722	-	-	-	1,295,722
47.	729,585	-	-	-	729,585
48.	300,870	-	-	-	300,870
49.	69,596	-	-	-	69,596
50.	50,887	-	-	-	50,887
51.	78,433	-	-	-	78,433
52.	3,200	-	-	-	3,200
53.	1,232,571	-	-	-	1,232,571
54.	63,151	-	-	-	63,151
55.	149	80	149	150	149
56.	130	103	127	-	127
57.	148	93	148	150	148
58.	7.5	0.8	7.5	11.7	7.7
59.	7.4	1.1	7.5	12.1	7.6
60.	131	72	131	231	136
61.	147	39	146	249	152
62.	413	-	-	171	(4) 400
63.	2.4	1.2	2.3	3.0	2.4
64.	415	64	414	74	342
65.	57.0	19.3	54.7	-	54.7
66.	35.4	53.6	35.6	-	35.6

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

MAY, 1943

	Total April, 1943 (b)	Total May, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	1,133,642	1,008,138	4.
" " " " - Non Revenue	44,329	35,209	5.
" " " " - TOTAL	1,177,971	1,043,347	6.
Passengers Carried - Revenue	(a) 22,580	(a) 20,045	7.
" " " " - Company Employees	469	757	9.
" " " " - Non Revenue	489	303	10.
" " " " - TOTAL	23,538	21,105	11.
Freight Carried - Revenue (lb.)	(a) 835,779	(a) 745,792	12.
" " " " - Non Revenue	76,410	87,184	14.
" " " " - TOTAL	912,189	830,976	15.
Mail Carried	(a) 615,941	374,176	16.
Passenger Miles - Revenue	7,943,875	6,165,247	17.
" " " " - Company Employees	100,858	106,856	18.
" " " " - Non Revenue	168,876	79,288	19.
" " " " - TOTAL	8,213,609	6,349,371	20.
Ton Miles - Freight - Revenue	108,109	57,231	21.
" " " " - Non Revenue	12,732	9,227	22.
" " " " - TOTAL	120,841	66,458	23.
" " " " - Mail	159,445	108,128	24.
Hours Flown by Aircraft - Revenue Transportation	7,922	7,143	26.
" " " " - Non Revenue	407	351	27.
" " " " - Forestry Patrol	-	705	28.
" " " " - Fishery	-	4	29.
" " " " - Photography	8	13	30.
" " " " - Advertising	-	2	31.
" " " " - School - Instruction	316	237	32.
" " " " - Exhibition - Miscellaneous	61	93	33.
" " " " - TOTAL	8,714	8,528	34.
" " " " Crew	19,160	17,532	35.
" " " " Passengers - Revenue - Non Revenue	57,688	41,604	36.
Horse Power Hours Flown (Thousands)	12,254	10,115	37.
Gasoline Consumed (Gallons)	445,909	401,248	38.
Lubricating Oil Consumed	9,652	8,470	39.
Number of Employees (2)	2,869	1,941	40.
Total Salaries and Wages \$ (2)	482,890	326,252	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	629,017	411,662	42.
Mail	351,724	342,293	43.
Other Transportation Revenue	126,818	68,570	44.
Incidental Revenues	118,748	80,872	45.
TOTAL	1,226,307	903,197	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	719,337	469,522	47.
Ground Operation and Maintenance	256,005	186,588	48.
Incidental Services	68,442	54,789	49.
Traffic	61,792	41,417	50.
General Administration	71,335	44,479	51.
General Taxes	3,180	2,772	52.
TOTAL	1,180,089	819,517	53.
Net Operating Revenues	46,218	83,680	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	143	141	55.
" " " " - Non Revenue	109	100	56.
" " " " - TOTAL	141	138	57.
Passengers per Aircraft Mile - Revenue Passengers	7.0	6.1	58.
" " " " - TOTAL	7.0	6.1	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	191	113	60.
" " " " - TOTAL	205	127	61.
Mail per Aircraft Mile	(4) 286	(4) 215	62.
Crew " " Hour	2.2	2.0	63.
Revenue Passenger Journey (miles)	352	307	64.
Gasoline per Aircraft Hour (Gallons) (2)	51.1	33.9	65.
" " " 1,000 H.P. Hours (2)	36.8	37.9	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,510 passengers, 48,324 lbs. of freight and 18,548 lbs. of mail, May, 1943; 1,589 passengers, 53,382 lbs. of freight and 21,890 lbs. of mail, April, 1943; 1,809 passengers and 23,961 lbs. of freight, May, 1942.

(b) Excludes duplications.





*Canada. Statistics. Dominion of Transportation  
and Public Utilities Branch*

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**OTTAWA**

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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

JUNE, 1943

Revenue passengers carried by air carriers during June increased to 28,523 from 25,204 in May and 22,134 in June last year. Traffic between Canada and the United States increased from 7,971 passengers in May and 4,502 passengers in June, 1942 to 9,131 passengers, excluding through passengers between United States airports. Freight carried declined to 973,351 lbs. from 1,140,991 lbs., and mail increased to 595,070 lbs. from 450,795 lbs. in 1942.

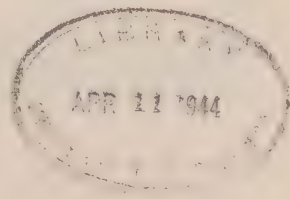
Total hours flown by all aircraft was 3.7 p.c. greater than in June, 1942 but horse power hours flown increased by 32 p.c., which indicates the relative mileage flown by larger aircraft.

The average speed of Canadian licensed operators' aircraft was 143 miles per hour in revenue service as compared with 136 miles in 1942, and gasoline consumption per 1,000 H.P. Hours was reduced from 35.5 to 34.4 gallons. The average passenger journey increased from 381 miles in 1942 to 407 miles; the mileage flown by international carriers is only the mileage over Canadian territory.

The load factor for Canadian carriers reporting load factors was 86.1 p.c. These carriers accounted for 70 p.c. of the total passenger miles flown. For international carriers the load factor was 70.9 p.c. This is the ratio of passenger miles to available seat miles.

27/9/43

Price per year \$1.50.



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) June, 1943
4.	1,225,548	13,572	1,239,120	63,280	1,296,366
5.	39,236	13,395	52,631	...	52,631
6.	1,264,784	26,967	1,291,751	63,290	1,348,997
7.	21,504	76	21,580	(a) 10,786	(a) 28,523
9.	462	141	603	275	869
10.	155	76	231	29	255
11.	22,121	295	22,414	11,090	29,647
12.	868,876	3,107	871,983	(a) 131,995	(a) 973,351
14.	74,774	35,088	107,862	8,251	115,489
15.	943,650	36,195	979,845	140,246	1,088,849
16.	505,007	...	505,007	(a) 116,041	(a) 595,070
17.	8,753,012	8,971	8,761,983	801,031	9,505,810
18.	169,712	17,237	186,979	27,574	214,267
19.	47,509	4,350	51,859	2,771	54,507
20.	8,970,233	30,588	9,000,821	831,376	9,774,584
21.	111,737	115	111,852	8,441	119,989
22.	15,384	1,188	16,572	907	17,472
23.	127,121	1,303	128,424	9,348	137,461
24.	165,730	...	165,730	5,249	170,694
26.	8,551	122	8,673	430	9,069
27.	347	131	478	...	478
28.	...	658	658	...	658
29.	...	24	24	...	24
30.	79	47	126	...	126
31.	...	...	...	...	...
32.	437	...	437	...	437
33.	52	44	96	2	97
34.	9,466	1,026	10,492	432	10,889
35.	21,047	1,157	22,204	1,318	23,421
36.	57,629	287	57,916	5,688	63,269
37.	14,488	389	14,877	824	15,630
38.	498,301	18,791	517,092	(1) 43,985	545,422
39.	9,094	538	9,432	(1) ...	9,432
40.	3,071	111	3,182	...	3,182
41.	509,560	21,944	531,504	...	531,504
42.	783,329	...	...	...	783,329
43.	375,645	...	...	...	375,645
44.	133,428	...	...	...	133,428
45.	121,758	...	...	...	121,758
46.	1,414,160	...	...	...	1,414,160
47.	844,615	...	...	...	844,615
48.	292,252	...	...	...	292,252
49.	68,271	...	...	...	68,271
50.	52,247	...	...	...	52,247
51.	78,593	...	...	...	78,593
52.	7,529	...	...	...	7,529
53.	1,343,507	...	...	...	1,343,507
54.	70,653	...	...	...	70,653
55.	143	111	143	147	143
56.	113	102	110	...	110
57.	142	107	141	147	141
58.	7.1	0.7	7.1	12.7	7.3
59.	7.1	1.1	7.0	13.1	7.2
60.	182	17	181	267	185
61.	201	97	199	295	204
62.	270	...	...	166	(4) 266
63.	2.2	1.1	2.1	3.1	2.2
64.	407	118	406	74	333
65.	52.6	18.3	49.3	...	49.3
66.	34.4	48.3	34.8	...	34.8

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

JUNE, 1943

	Total (b) May, 1943	Total (b) June, 1942 (x)	Line No.
Miles Flown by Aircraft - Revenue	1,118,101	1,177,528	4.
" " " " - Non Revenue	60,152	42,956	5.
" " " " - TOTAL	1,178,253	1,220,484	6.
Passengers Carried - Revenue	(a) 25,204	(a) 22,134	7.
" " " " - Company Employees	721	835	9.
" " " " - Non Revenue	193	458	10.
" " " " - TOTAL	26,118	23,407	11.
Freight Carried - Revenue (lb.)	(a) 553,250	(a) 1,140,991	12.
" " " " - Non Revenue	60,342	108,551	14.
" " " " - TOTAL	613,592	1,249,542	15.
Mail Carried	(a) 641,493	450,795	16.
Passenger Miles - Revenue	8,614,258	7,119,380	17.
" " " " - Company Employees	215,782	148,680	18.
" " " " - Non Revenue	77,990	75,562	19.
" " " " - TOTAL	8,908,030	7,343,622	20.
Ton Miles - Freight - Revenue	76,023	120,407	21.
" " " " - Non Revenue	13,200	13,584	22.
" " " " - TOTAL	89,223	133,991	23.
" " " " - Mail	223,637	114,724	24.
Hours Flown by Aircraft - Revenue Transportation	7,500	8,749	26.
" " " " " - Non Revenue	472	425	27.
" " " " " - Forestry Patrol	405	1,015	28.
" " " " " - Fishery	13	4	29.
" " " " " - Photography	8	...	30.
" " " " " - Advertising	...	67	31.
" " " " " - School - Instruction	465	166	32.
" " " " " - Exhibition - Miscellaneous	68	76	33.
" " " " " - TOTAL	8,931	10,502	34.
" " " " Crew	21,209	20,418	35.
" " " " Passengers - Revenue - Non Revenue	57,087	48,085	36.
Horse Power Hours Flown (Thousands)	13,796	11,846	37.
Gasoline Consumed (Gallons)	496,542	449,521	38.
Lubricating Oil Consumed	10,052	9,499	39.
Number of Employees (2)	3,061	1,977	40.
Total Salaries and Wages \$ (2)	516,725	532,785	41.
<u>OPERATING REVENUES</u> \$ (5)			
Passenger (including Excess Baggage)	694,540	539,045	42.
Mail	423,075	343,746	43.
Other Transportation Revenue	67,867	195,120	44.
Incidental Revenues	110,240	90,185	45.
TOTAL	1,295,722	1,168,094	46.
<u>OPERATING EXPENSES</u> \$ (5)			
Aircraft Operation and Maintenance	729,585	565,011	47.
Ground Operation and Maintenance	500,870	190,686	48.
Incidental Services	69,596	47,115	49.
Traffic	50,887	55,129	50.
General Administration	78,433	55,202	51.
General Taxes	3,200	3,528	52.
TOTAL	1,232,571	914,671	53.
Net Operating Revenues	63,151	253,428	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	149	135	55.
" " " " " - Non Revenue	127	101	56.
" " " " " - TOTAL	148	135	57.
Passengers per Aircraft Mile - Revenue Passengers	7.7	6.0	58.
" " " " " - TOTAL	7.6	6.0	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	136	205	60.
" " " " " - TOTAL	152	220	61.
Mail per Aircraft Mile	(4) 400	(4) 201	62.
Crew " " Hour	2.4	1.9	63.
Revenue Passenger Journey (miles)	342	322	64.
Gasoline per Aircraft Hour (Gallons) (2)	54.7	41.4	65.
" " 1,000 H.P. Hours " (2)	35.6	37.4	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,655 passengers, 59,075 lbs. of freight and 20,430 lbs. of mail, June, 1943; 1,510 passengers, 48,324 lbs. of freight and 18,548 lbs. of mail, May, 1943; 1,425 passengers and 24,689 lbs. of freight, June, 1942.

(b) Excludes duplications.

(x) Contains revisions of data.





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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

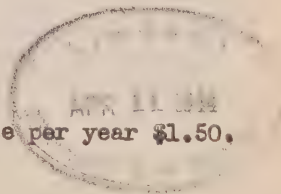
CIVIL AVIATION

JULY, 1943

Revenue passengers carried by aircraft during July increased to 30,889 from 28,523 in June and 20,162 in July last year. Freight carried increased from 973,351 lbs. in June to 1,023,424 lbs., but was below last year's traffic of 1,119,721 lbs. Mail continued to increase, amounting to 612,072 lbs. as compared with 595,070 lbs. in June and 378,293 lbs. in July last year.

Gasoline consumption increased from 485,484 gallons in 1942 to 606,842 gallons, but on a horse power hour basis declined from an average of 39.6 in July last year to 37.0 gallons. The average aircraft speed and number of passengers per aircraft also showed increases but the average passenger journey decreased from 330 to 323 miles.

The load ratio computed by Canadian air carriers carrying 69 per cent of the passenger miles was 87 per cent and for International carriers it was 75 per cent.



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total July, 1943 (b)
4.	1,331,561	21,356	1,352,917	74,932	1,427,779
5.	52,766	29,633	82,399	...	82,399
6.	1,334,327	50,989	1,435,316	74,932	1,504,178
7.	22,780	207	22,987	(a) 12,021	(a) 50,889
9.	410	353	763	305	1,060
10.	141	90	231	69	298
11.	23,331	650	23,981	12,395	32,247
12.	889,611	6,081	895,692	(a) 150,744	(a) 1,023,424
14.	81,224	59,609	140,833	14,398	154,672
15.	970,835	65,690	1,036,525	165,142	1,178,096
16.	509,900	-	509,900	(a) 127,675	(a) 612,072
17.	9,110,131	16,957	9,127,088	901,767	9,970,798
18.	176,931	31,601	208,532	25,039	233,285
19.	56,672	6,036	62,708	5,389	68,080
20.	9,343,734	54,534	9,398,268	932,195	10,272,161
21.	118,914	165	119,079	10,438	129,275
22.	15,707	1,784	17,491	984	18,469
23.	134,621	1,949	136,570	11,422	147,744
24.	122,409	-	122,409	5,710	127,862
26.	9,243	234	9,477	504	9,948
27.	452	321	773	-	773
28.	-	1,069	1,069	-	1,069
29.	-	13	13	-	13
30.	65	134	199	-	199
31.	-	-	-	-	-
32.	421	4	425	3	426
33.	31	28	59	3	61
34.	10,212	1,803	12,015	510	12,489
35.	22,433	2,000	24,433	1,498	25,824
36.	59,896	491	59,887	6,346	65,894
37.	14,804	574	15,378	1,080	16,382
38.	539,498	29,031	568,529	(1) 55,795	606,842
39.	11,608	702	12,310	(1) 450	12,310
40.	3,191	11	3,302	-	3,302
41.	542,267	22,100	564,367	-	564,367
42.	828,195	-	-	-	828,195
43.	405,926	-	-	-	405,926
44.	199,418	-	-	-	199,418
45.	150,034	-	-	-	150,034
46.	1,583,573	-	-	-	1,583,573
47.	851,072	-	-	-	851,072
48.	313,905	-	-	-	313,905
49.	74,019	-	-	-	74,019
50.	63,269	-	-	-	63,269
51.	75,829	-	-	-	75,829
52.	2,389	-	-	-	2,389
53.	1,380,483	-	-	-	1,380,483
54.	203,090	-	-	-	203,090
55.	144	91	143	149	143
56.	117	92	107	-	107
57.	143	92	140	149	140
58.	6.8	0.8	6.7	12.0	7.0
59.	6.7	1.1	6.5	12.4	6.8
60.	179	15	176	279	182
61.	194	76	190	305	196
62.	184	-	-	152	(4) 183
63.	2.2	1.1	2.0	2.9	2.1
64.	400	82	397	75	323
65.	52.8	16.1	47.3	-	47.5
66.	36.4	50.6	37.0	-	37.0

(1) Purchased in Canada.

(2) For Canadian Companies only.

(4) Licensed and International Companies only.

(3) For Canadian Companies operating over licensed routes.

JULY, 1943

	Total June, 1943 (b)	Total July, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	1,296,366	1,312,433	4.
" " " " - Non Revenue	52,631	(x) 62,574	5.
" " " " - TOTAL	1,348,997	1,375,007	6.
Passengers Carried - Revenue	(a) 28,523	(a) 20,162	7.
" " " " - Company Employees	869	901	9.
" " " " - Non Revenue	255	442	10.
" " " " - TOTAL	29,647	21,505	11.
Freight Carried - Revenue (lb.)	(a) 973,351	(a) 1,119,721	12.
" " " " - Non Revenue (lb.)	115,489	85,553	14.
" " " " - TOTAL (lb.)	1,088,840	1,205,274	15.
Mail Carried (lb.)	(a) 595,070	378,293	16.
Passenger Miles - Revenue	9,505,810	6,654,938	17.
" " " " - Company Employees	214,267	189,526	18.
" " " " - Non Revenue	54,507	84,290	19.
" " " " - TOTAL	9,774,584	6,928,554	20.
Ton Miles - Freight - Revenue	119,989	140,844	21.
" " " " - Non Revenue	17,472	12,706	22.
" " " " - TOTAL	137,461	153,550	23.
" " " " - Mail	170,694	112,815	24.
Hours Flown by Aircraft - Revenue Transportation	9,069	9,626	26.
" " " " - Non Revenue	478	571	27.
" " " " - Forestry Patrol	658	1,023	28.
" " " " - Fishery	24	15	29.
" " " " - Photography	126	133	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	437	234	32.
" " " " - Exhibition - Miscellaneous	97	122	33.
" " " " - TOTAL	10,869	11,724	34.
" " " " Crew	23,421	22,281	35.
" " " " Passengers - Revenue - Non Revenue	63,269	44,600	36.
Horse Power Hours Flown (Thousands)	15,650	12,612	37.
Gasoline Consumed (Gallons)	545,422	485,484	38.
Lubricating Oil Consumed	9,432	10,351	39.
Number of Employees (2)	3,182	2,148	40.
Total Salaries and Wages \$ (2)	531,504	373,567	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	783,329	498,710	42.
Mail	375,645	303,511	43.
Other Transportation Revenue	133,428	182,985	44.
Incidental Revenues	121,758	97,431	45.
TOTAL	1,414,160	1,082,437	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	844,615	609,991	47.
Ground Operation and Maintenance	292,252	176,417	48.
Incidental Services	68,271	58,845	49.
Traffic	52,247	36,136	50.
General Administration	78,593	41,517	51.
General Taxes	7,529	3,165	52.
TOTAL	1,543,507	926,071	53.
Net Operating Revenues	70,653	156,366	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	143	136	55.
" " " " - Non Revenue	110	110	56.
" " " " - TOTAL	141	135	57.
Passengers per Aircraft Mile - Revenue Passengers	7.3	5.1	58.
" " " " - TOTAL	7.2	5.0	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	185	215	60.
" " " " - TOTAL	204	223	61.
Mail per Aircraft Mile	(4) 266	(4) 172	62.
Crew " " Hour	2.2	1.9	63.
Revenue Passenger Journey (miles)	353	330	64.
Gasoline per Aircraft Hour (Gallons) (2)	49.3	40.4	65.
" " 1,000 H.P. Hours " (2)	54.8	39.6	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,795 passengers, 74,855 lbs. of freight and 25,358 lbs. of mail, July, 1943; 1,655 passengers, 59,075 lbs. of freight and 20,430 lbs. of mail, June, 1943; 1,219 passengers and 21,055 lbs. of freight, July, 1942.

(b) Excludes duplications. (x) Revised.





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" and Public Utilities Branch

Published by Authority of the Hon. James A. MacKINNON, M.P.,  
Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**

**TRANSPORTATION & PUBLIC UTILITIES BRANCH**

**OTTAWA**

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

CIVIL AVIATION

AUGUST, 1943

Revenue passengers carried by air carriers during August increased to 31,503 from 29,515 in 1942. Freight increased from 1,145,217 to 1,302,072 lbs. and mail from 416,408 to 417,865 lbs.

Consumption of gasoline increased from 426,990 to 596,515 gallons and lubricating oil from 9,720 to 11,485 gallons.

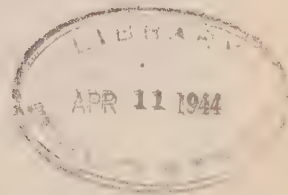
The number of employees increased from 2,230 to 3,569 and the pay roll from \$393,502 to \$607,643.

Operating revenues of Canadian companies increased from \$1,129,864 to \$1,529,130 and operating expenses from \$946,595 to \$1,488,501.

The average number of revenue passengers per aircraft mile increased from 6.1 to 6.9. Revenue freight decreased from 191 to 167 lbs. and mail per aircraft mile increased from 231 to 244 lbs. The ratio of revenue passengers per available seats for international operators was 74 per cent and for Canadian operators reporting available seat miles it was 87 per cent.

12/43

Price per year \$1.50.



SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total August, 1945 (b)
4.	1,337,291	21,535	1,358,824	80,989	1,433,875
5.	54,625	12,997	67,622	...	67,622
6.	1,391,916	34,530	1,426,446	80,989	1,501,297
7.	22,653	226	22,879	(a) 13,187	51,505
9.	450	113	563	229	787
10.	174	80	254	85	558
11.	23,277	419	23,696	13,501	32,628
12.	1,160,982	10,426	1,171,408	(a) 149,813	1,302,072
14.	139,432	42,563	181,995	7,609	189,558
15.	1,300,414	52,989	1,353,403	157,422	1,491,410
16.	495,168	-	495,168	(a) 136,239	607,865
17.	8,904,845	17,565	8,922,410	1,003,500	9,865,734
18.	178,351	8,275	186,626	25,901	212,423
19.	69,441	6,510	75,951	10,587	86,521
20.	9,152,637	32,350	9,184,987	1,039,988	10,164,678
21.	108,957	414	109,371	10,675	119,822
22.	19,189	1,298	20,487	804	21,288
23.	126,146	1,712	127,858	11,479	141,110
24.	165,966	-	165,966	6,375	172,095
26.	9,342	249	9,591	544	10,101
27.	468	148	616	-	616
28.	-	968	968	-	968
29.	-	25	25	-	25
30.	54	68	122	-	122
31.	-	-	-	-	-
32.	347	1	348	1	349
33.	54	35	89	5	91
34.	10,265	1,494	11,759	550	12,272
35.	22,588	1,690	24,278	1,623	25,789
36.	59,539	345	59,944	6,976	66,570
37.	15,304	532	15,836	985	16,745
38.	550,799	26,070	556,869	(1) 57,706	596,515
39.	10,888	597	11,485	(1) 435	11,485
40.	3,345	110	3,455	(5) 147	3,569
41.	566,249	22,567	588,816	(5) 22,914	607,643
42.	773,694	-	-	-	773,694
43.	586,924	-	-	-	586,924
44.	254,410	-	-	-	254,410
45.	114,102	-	-	-	114,102
46.	1,529,130	-	-	-	1,529,130
47.	952,672	-	-	-	952,672
48.	337,198	-	-	-	337,198
49.	65,027	-	-	-	65,027
50.	62,895	-	-	-	62,895
51.	65,587	-	-	-	65,587
52.	3,772	-	-	-	3,772
53.	1,488,501	-	-	-	1,488,501
54.	40,629	-	-	-	40,629
55.	143	86	142	149	142
56.	117	88	110	-	110
57.	142	87	140	149	140
58.	6.7	0.8	6.6	12.4	6.9
59.	6.6	0.9	6.4	12.8	6.8
60.	163	38	161	264	167
61.	184	99	182	283	188
62.	248	-	-	157	(4) 244
63.	2.2	1.1	2.1	3.0	2.1
64.	393	78	390	76	313
65.	51.7	17.4	47.4	-	47.4
66.	54.7	49.0	35.2	-	35.2

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

AUGUST, 1943

	Total July, 1943 (b)	Total August, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	(x) 1,420,321	1,087,050	4.
" " " " - Non Revenue	(x) 82,399	56,243	5.
" " " " - Total	(x) 1,502,720	1,143,293	6.
Passengers Carried - Revenue	(a) 30,889	(a) 20,515	7.
" " " " - Company Employees	1,060	1,027	9.
" " " " - Non Revenue	298	349	10.
" " " " - Total	32,247	21,891	11.
Freight Carried - Revenue (lb.)	(a) 1,023,424	(a) 1,145,217	12.
" " " " - Non Revenue	154,672	112,689	14.
" " " " - Total	1,178,096	1,257,906	15.
Mail Carried	(a) 612,072	416,408	16.
Passenger Miles - Revenue	9,970,798	6,619,636	17.
" " " " - Company Employees	233,285	167,504	18.
" " " " - Non Revenue	68,080	77,144	19.
" " " " - Total	10,272,161	6,864,084	20.
Ton Miles - Freight - Revenue	129,275	103,999	21.
" " " " - Non Revenue	18,469	13,496	22.
" " " " - Total	147,744	117,495	23.
" " " " - Mail	127,862	125,576	24.
Hours Flown by Aircraft - Revenue Transportation	(x) 9,939	7,904	26.
" " " " - Non Revenue	773	569	27.
" " " " - Forestry Patrol	1,069	909	28.
" " " " - Fishery	13	8	29.
" " " " - Photography	199	55	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	426	132	32.
" " " " - Exhibition - Miscellaneous	61	73	33.
" " " " - Total	(x) 12,480	9,650	34.
" " " " Crew	(x) 25,798	19,694	35.
" " " " Passengers - Revenue - Non Revenue	65,894	44,583	36.
Horse Power Hours Flown (Thousands)	(x) 16,206	10,840	37.
Gasoline Consumed (Gallons)	606,842	426,990	38.
Lubricating Oil Consumed	12,310	9,720	39.
Number of Employees	(2) 3,302	(2) 2,230	40.
Total Salaries and Wages \$	(2) 564,367	(2) 393,502	41.
<b>OPERATING REVENUES \$ (5)</b>			
Passenger (including Excess Baggage)	828,195	489,879	42.
Mail	405,926	357,726	43.
Other Transportation Revenue	199,418	189,117	44.
Incidental Revenues	150,034	113,142	45.
Total	1,583,573	1,129,864	46.
<b>OPERATING EXPENSES \$ (5)</b>			
Aircraft Operation and Maintenance	851,072	595,574	47.
Ground Operation and Maintenance	313,905	197,562	48.
Incidental Services	74,019	67,881	49.
Traffic	63,269	38,470	50.
General Administration	75,829	42,748	51.
General Taxes	2,589	4,760	52.
Total	1,380,483	946,595	53.
Net Operating Revenues	203,090	183,269	54.
<b>AVERAGES</b>			
Aircraft Miles per hour - Revenue Transportation	143	138	55.
" " " " - Non Revenue	107	99	56.
" " " " - Total	140	135	57.
Passengers per Aircraft Mile - Revenue Passengers	7.0	6.1	58.
" " " " - Total	6.8	6.0	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	182	191	60.
" " " " - Total	197	206	61.
Mail per Aircraft Mile	(4) 183	(4) 251	62.
Crew " " " Hour	2.1	2.0	63.
Revenue Passenger Journey (miles)	323	323	64.
Gasoline per Aircraft Hour (Gallons) (2)	47.3	42.8	65.
" " " 1,000 H.P. Hours (2)	37.0	39.1	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,918 passengers, 70,589 lbs. of freight and 31,906 lbs. of mail, August, 1943; 1,795 passengers, 74,855 lbs. of freight and 25,358 lbs. of mail, July, 1943; 1,308 passengers and 24,650 lbs. of freight, August, 1942.

(b) Excludes duplications. (x) Revised.

(5) Domiciled in Canada.





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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

SEPTEMBER, 1943

Passenger travel by air showed a seasonal drop from 31,503 passengers in August to 30,578 for September, but it was 58 per cent heavier than in September of last year. Passengers carried on international routes increased from 5,540 to 12,635 by 128 per cent, and accounted for close to two thirds of the total increase. Revenue freight carried was heavier than in August and was 202,049 lbs. or 16 per cent, and 12.8 p.c. heavier than in Sept., 1942. Mails also showed increases in both these months, increasing from 592,920 lbs. in September, 1942 to 626,863 lbs.

Operating revenues of Canadian licensed air carriers increased from \$1,091,738 in September, 1942 to \$1,562,655, and operating expenses increased from \$1,098,036 to \$1,483,659.

The average speed of aircraft in revenue transportation service increased from 135 miles in 1942 to 142, and the average number of revenue passengers per aircraft mile increased from 5.1 to 7.0 or by 37 per cent. The ratio of revenue passenger miles to available seat miles was 71 per cent for international carriers and 86 per cent for Canadian carriers reporting seat miles. The average passenger journey by Canadian carriers was 404 miles as against 391 miles in September, 1942.

SUBJECT TO REVISION

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total (b) September, 1943
4.	1,351,323	18,318	1,349,641	77,581	1,420,111
5.	42,705	22,208	64,913	197	65,038
6.	1,374,028	40,526	1,414,554	77,778	1,485,149
7.	22,147	153	22,300	(a) 12,655	(a) 30,578
8.	443	248	691	185	873
9.	92	106	198	29	226
10.	22,682	507	23,189	12,649	31,677
11.	1,356,801	10,105	1,355,906	(a) 136,038	(a) 1,468,754
12.	200,725	51,240	251,974	10,184	261,450
13.	1,337,528	67,154	1,404,682	146,882	1,730,204
14.	522,031	-	522,031	(a) 131,086	(a) 626,863
15.	8,986,267	14,635	9,000,902	945,911	9,878,365
16.	165,033	21,195	186,228	23,251	209,407
17.	57,308	6,785	64,093	3,044	47,101
18.	9,168,698	42,615	9,231,253	972,206	10,134,875
19.	185,955	684	186,637	9,884	196,237
20.	26,816	1,578	28,394	810	29,197
21.	212,769	2,262	215,031	10,694	225,434
22.	170,609	-	170,609	7,341	177,670
23.	9,320	211	9,531	522	10,013
24.	408	228	636	1	637
25.	-	598	598	-	598
26.	-	20	20	-	20
27.	44	30	74	-	74
28.	-	-	-	-	-
29.	229	-	229	-	229
30.	37	12	49	4	53
31.	10,038	1,099	11,137	527	11,624
32.	52,068	1,212	53,280	1,541	54,700
33.	58,991	414	59,405	6,499	65,502
34.	14,706	390	15,096	966	15,968
35.	506,250	20,240	526,490	(1) 59,759	565,241
36.	10,528	506	11,034	(1) 453	11,034
37.	3,315	111	3,426	(5) 157	3,547
38.	568,321	22,515	590,836	(5) 26,256	612,158
39.	714,714	-	-	-	714,714
40.	394,330	-	-	-	394,330
41.	306,019	-	-	-	306,019
42.	147,592	-	-	-	147,592
43.	1,562,655	-	-	-	1,562,655
44.	811,978	-	-	-	811,978
45.	433,823	-	-	-	433,823
46.	99,812	-	-	-	99,812
47.	59,551	-	-	-	59,551
48.	74,043	-	-	-	74,043
49.	4,452	-	-	-	4,452
50.	1,483,659	-	-	-	1,483,659
51.	78,996	-	-	-	78,996
52.	143	87	142	149	142
53.	105	97	102	158	102
54.	141	92	139	149	139
55.	6.7	0.8	6.7	12.2	7.0
56.	6.7	1.1	6.5	12.5	6.8
57.	279	75	277	255	276
58.	310	112	304	275	304
59.	256	-	-	189	(4) 246
60.	2.2	1.1	2.1	2.9	2.1
61.	406	96	404	75	323
62.	50.4	18.4	47.3	-	47.3
63.	34.4	51.9	34.9	-	34.9

(1) Purchased in Canada. (2) For Canadian Companies only. (3) For Canadian Companies operating over  
 (4) Licensed & International Companies only. (5) Domiciled in Canada. licensed routes.

SEPTEMBER, 1943

	Total August, 1943 (b)	Total September, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	1,433,675	1,296,835	4.
" " " " - Non Revenue	67,622	53,737	5.
" " " " - TOTAL	1,501,297	1,350,572	6.
Passengers Carried - Revenue	(a) 31,503	(a) 19,398	7.
" " - Company Employees	787	769	9.
" " - Non Revenue	338	295	10.
" " - TOTAL	32,228	20,462	11.
Freight Carried - Revenue (lb.)	(a) 1,302,072	(a) 1,266,705	12.
" " - Non Revenue (lb.)	189,338	156,171	14.
" " - TOTAL (lb.)	1,491,410	1,422,876	15.
Mail Carried (lb.)	(a) 607,865	592,920	16.
Passenger Miles - Revenue	9,865,734	6,658,963	17.
" " - Company Employees	212,423	124,127	18.
" " - Non Revenue	86,521	73,941	19.
" " - TOTAL	10,164,678	6,857,031	20.
Ton Miles - Freight - Revenue	119,822	130,194	21.
" " - Non Revenue	21,288	17,787	22.
" " - TOTAL	141,110	147,981	23.
" " - Mail	172,095	147,781	24.
Hours Flown by Aircraft - Revenue Transportation	10,101	9,636	26.
" " " " - Non Revenue	616	515	27.
" " " " - Forestry Patrol	968	513	28.
" " " " - Fishery	25	29	29.
" " " " - Photography	122	130	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	349	158	32.
" " " " - Exhibition - Miscellaneous	91	68	33.
" " " " - TOTAL	12,272	11,049	34.
" " " Crew	25,789	21,870	35.
" " " Passengers - Revenue - Non Revenue	66,570	44,810	36.
Horse Power Hours Flown (Thousands)	16,743	12,090	37.
Gasoline Consumed (Gallons)	596,515	485,619	38.
Lubricating Oil Consumed	11,485	10,545	39.
Number of Employees	3,569	(2) 2,288	40.
Total Salaries and Wages \$	607,643	(2) 397,340	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	773,694	470,472	42.
Mail	386,924	345,695	43.
Other Transportation Revenue	254,410	176,401	44.
Incidental Revenues	114,102	99,170	45.
TOTAL	1,529,130	1,091,738	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	952,672	639,922	47.
Ground Operation and Maintenance	337,198	204,752	48.
Incidental Services	65,027	47,157	49.
Traffic	62,895	39,285	50.
General Administration	65,587	61,195	51.
General Taxes	3,772	5,725	52.
TOTAL	1,488,501	998,036	53.
Net Operating Revenues	40,629	93,702	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	142	135	55.
" " " " - Non Revenue	110	104	56.
" " " " - TOTAL	140	133	57.
Passengers per Aircraft Mile - Revenue Passengers	6.9	5.1	58.
" " " " - TOTAL	6.8	5.1	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	167	201	60.
" " " " - TOTAL	188	219	61.
Mail per Aircraft Mile	(4) 244	(4) 228	62.
Crew " " Hour	2.1	2.0	63.
Revenue Passenger Journey (miles)	313	343	64.
Gasoline per Aircraft Hour (Gallons) (2)	47.4	42.7	65.
" " 1,000 H.P. Hours (2)	35.2	39.9	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,822 passengers, 68,914 lbs. of freight and 39,795 lbs. of mail, September, 1943; 1,918 passengers, 70,589 lbs. of freight and 31,906 lbs. of mail, August, 1943; 1,157 passengers and 36,109 lbs. of freight, September, 1942.

(b) Excludes duplications.





Canada. Statistics Don't...  
and Public Utilities Branch

Published by Authority of the Hon. James A. MacKINNON, M.P.,  
Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**

**TRANSPORTATION & PUBLIC UTILITIES BRANCH**

**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

OCTOBER, 1943

Passengers travelling by aircraft during October numbered 26,819 as compared with 19,530 in October, 1942. Freight carried decreased from 1,262,078 lbs. in 1942 to 1,120,669 lbs., and mail increased from 470,028 to 598,156 lbs.

Fuel consumption increased from 467,734 to 518,511 gallons, although the average consumption per 1,000 h.p. hours flown declined from 38.1 to 34.7 gallons.

Operating revenues of Canadian licensed operators increased from \$1,232,544 in 1942 to \$1,306,320, and operating expenses increased from \$1,048,902 to \$1,495,964.

The average speed of aircraft operated by Canadian licensed operators increased from 138 to 146 miles per hour and of international operators from 149 to 159 miles per hour.

The average number of passengers per aircraft mile for Canadian licensed operators was 7.0 as against 5.6 in 1942 and for international operators 11.5 as compared with 7.5 a year previous.

14/1/44

Price per year \$1.50.

APR 11 1944

Subject to Revision

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total October, 1943 (b)
4.	1,196,134	13,869	1,210,003	69,154	1,271,627
5.	44,114	15,299	59,413	94	59,507
6.	1,240,248	29,168	1,269,416	69,248	1,331,134
7.	19,786	166	19,952	(a) 11,104	(a) 26,819
9.	458	188	646	212	855
10.	128	69	197	44	239
11.	20,372	423	20,795	11,360	27,913
12.	991,410	23,318	1,014,728	(a) 132,714	(a) 1,120,669
14.	57,756	51,019	108,775	8,104	116,454
15.	1,049,166	74,337	1,123,503	140,618	1,237,123
16.	502,208	-	502,208	(a) 122,636	(a) 598,156
17.	8,354,767	11,075	8,365,842	796,906	9,092,528
18.	173,113	10,376	183,489	22,698	206,079
19.	49,859	4,340	54,179	5,415	59,522
20.	8,577,719	25,791	8,603,510	825,019	9,358,129
21.	120,982	614	121,596	9,050	130,561
22.	14,655	1,462	16,117	763	16,875
23.	135,637	2,076	137,713	9,813	147,236
24.	188,259	-	188,259	5,870	193,828
26.	8,220	149	8,369	436	8,763
27.	373	189	562	1	563
28.	-	566	566	-	566
29.	-	3	3	-	3
30.	15	29	44	-	44
31.	-	-	-	-	-
32.	262	-	262	-	262
33.	55	7	62	8	66
34.	8,925	943	9,868	445	10,267
35.	20,718	1,033	21,751	1,310	22,924
36.	56,003	273	56,276	5,210	61,071
37.	13,962	511	14,473	825	15,002
38.	479,353	15,230	494,583	(1) 45,619	518,511
39.	9,507	306	9,813	(1) 427	9,813
40.	3,586	108	3,694	(5) 162	3,818
41.	606,112	21,924	628,036	(5) 25,553	648,176
42.	595,450	-	-	-	595,450
43.	409,510	-	-	-	409,510
44.	171,769	-	-	-	171,769
45.	129,591	-	-	-	129,591
46.	1,306,320	-	-	-	1,306,320
47.	845,080	-	-	-	845,080
48.	434,074	-	-	-	434,074
49.	83,485	-	-	-	83,485
50.	68,818	-	-	-	68,818
51.	60,830	-	-	-	68,830
52.	3,677	-	-	-	3,677
53.	1,495,964	-	-	-	1,495,964
54.	Dr. 189,644	-	-	-	Dr. 189,644
55.	146	93	145	159	145
56.	118	81	106	157	106
57.	144	86	142	158	143
58.	7.0	0.8	6.9	11.5	7.2
59.	6.9	0.9	6.8	11.9	7.0
60.	202	89	201	262	205
61.	219	142	217	283	221
62.	315	-	-	170	(4) 308
63.	2.3	1.1	2.2	2.9	2.2
64.	422	67	419	72	339
65.	53.7	16.2	50.1	-	50.1
66.	34.3	49.0	34.7	-	34.7

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

(4) Licensed and International Companies only.

(5) Domiciled in Canada.

OCTOBER, 1943

	Total September, 1943 (b)	Total October, 1942 (b)	Line No.
Miles Flown by Aircraft - Revenue	1,420,111	1,209,972	4.
" " " " - Non Revenue	65,038	42,010	5.
" " " " - Total	1,485,149	1,251,982	6.
Passengers Carried - Revenue	(a) 30,578	(a) 19,530	7.
" " " " - Company Employees	873	665	9.
" " " " - Non Revenue	226	293	10.
" " " " - Total	31,677	20,488	11.
Freight Carried - Revenue (lb.)	(x) (a) 1,510,257	(a) 1,262,078	12.
" " " " - Non Revenue	(x) 224,407	113,578	14.
" " " " - Total	(x) 1,734,664	1,375,656	15.
Mail Carried	(a) 626,863	470,028	16.
Passenger Miles - Revenue	9,878,365	6,701,381	17.
" " " " - Company Employees	209,407	134,953	18.
" " " " - Non Revenue	47,101	69,624	19.
" " " " - Total	10,134,873	6,905,958	20.
Ton Miles - Freight - Revenue	(x) 198,585	141,188	21.
" " " " - Non Revenue	(x) 27,199	13,260	22.
" " " " - Total	(x) 225,784	154,448	23.
" " " " - Mail	177,670	142,918	24.
Hours Flown by Aircraft - Revenue Transportation	10,013	8,861	26.
" " " " - Non Revenue	637	366	27.
" " " " - Forestry Patrol	598	239	28.
" " " " - Fishery	20	19	29.
" " " " - Photography	74	68	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	229	237	32.
" " " " - Exhibition - Miscellaneous	53	96	33.
" " " " - Total	11,624	9,886	34.
" " " " Crew	24,700	20,998	35.
" " " " Passengers - Revenue - Non Revenue	65,502	45,581	36.
Horse Power Hours Flown (Thousands)	15,968	12,043	37.
Gasoline Consumed (Gallons)	565,241	467,734	38.
Lubricating Oil Consumed	11,034	10,271	39.
Number of Employees	3,547	(2) 2,322	40.
Total Salaries and Wages \$	612,158	(2) 405,300	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	714,714	465,966	42.
Mail	394,330	361,591	43.
Other Transportation Revenue	306,019	267,173	44.
Incidental Revenues	147,592	137,814	45.
Total	1,562,655	1,232,544	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	811,978	667,718	47.
Ground Operation and Maintenance	433,823	227,230	48.
Incidental Services	99,812	58,216	49.
Traffic	59,551	37,880	50.
General Administration	74,043	54,747	51.
General Taxes	4,452	3,111	52.
Total	1,483,659	1,048,902	53.
Net Operating Revenues	78,996	183,642	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	142	137	55.
" " " " - Non Revenue	102	115	56.
" " " " - Total	139	136	57.
Passengers per Aircraft Mile - Revenue Passengers	7.0	5.5	58.
" " " " - Total	6.8	5.5	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	(x) 280	233	60.
" " " " - Total	304	247	61.
Mail per Aircraft Mile	(4) 246	(4) 241	62.
Crew " " Hour	2.1	2.1	63.
Revenue Passenger Journey (miles)	323	343	64.
Gasoline per Aircraft Hour (Gallons) (2)	47.3	45.7	65.
" " " 1,000 H.P. Hours " (2)	54.9	38.1	66.

(a) Includes traffic between foreign stations over Canadian routes, 1,538 passengers, 61,858 lbs. of freight and 31,796 lbs. of mail, October, 1943; 1,822 passengers, 68,914 lbs. of freight and 39,795 lbs. of mail, September, 1943; 711 passengers and 28,239 lbs. of freight, October, 1942.

(b) Excludes duplications. (x) Revised.





## OTTAWA

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

NOVEMBER, 1943



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Minister of Trade and Commerce.

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

DECEMBER, 1943

Civil aviation passengers carried during December increased to 26,702 from 23,435 in November and 16,439 in December, 1942. Revenue freight was lighter than in 1942, but increased from 504,701 lbs. in November to 730,600 lbs. Mail increased to 769,005 lbs. as compared with 674,942 lbs. in December, 1942.

The number of employees was increased from 2,456 in 1942 to 4,170, and the pay roll increased from \$421,068 to \$657,354.

Operating revenues of Canadian licensed operators increased from \$1,111,918 in 1942 to 1,413,254, and operating expenses increased from \$1,330,276 to \$1,629,079.

The average speed of aircraft of Canadian licensed operators increased from 143 to 152 miles per hour and for international operators from 147 to 157 miles per hour. This was accompanied by an increase of 5.2 gallons of fuel per aircraft hour for the Canadian aircraft and an increase from 5.9 to 6.7 passengers per aircraft mile.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Companies	Unlicensed Companies	Total Canadian Companies	International Licensed Companies	Total December, 1945 (d)
4.	1,134,997	4,643	1,139,640	77,416	1,208,642
5.	38,786	11,156	49,942	833	50,775
6.	1,173,783	15,799	1,189,582	78,249	1,259,417
7.	19,604	94	19,698	(a) 9,734	(a) 25,800
9.	377	77	454	160	612
10.	81	180	261	33	290
11.	20,062	351	20,413	9,927	26,702
12.	613,819	15,589	629,408	(b) 154,674	(b) 780,600
14.	49,842	32,224	82,066	12,948	94,326
15.	663,661	47,813	711,474	147,622	824,926
16.	649,745	-	649,745	(c) 157,472	(c) 769,005
17.	7,607,075	3,755	7,610,830	752,780	8,295,452
18.	133,765	8,186	141,951	23,665	165,544
19.	42,127	11,545	53,672	3,316	56,899
20.	7,782,967	23,486	7,806,453	779,761	8,517,875
21.	127,777	365	128,142	8,773	136,588
22.	15,242	1,309	16,551	870	17,414
23.	143,019	1,674	144,693	9,643	153,802
24.	218,884	-	218,884	9,117	227,559
26.	7,476	52	7,528	494	7,975
27.	336	113	449	5	454
28.	-	7	7	-	7
29.	-	-	-	-	-
30.	-	-	-	-	-
31.	-	-	-	-	-
32.	177	-	177	1	178
33.	55	-	55	7	58
34.	8,044	172	8,216	507	8,672
35.	19,972	172	20,144	1,563	21,554
36.	48,653	217	48,870	4,991	53,461
37.	13,720	51	13,771	986	14,649
38.	467,678	3,132	470,810	(1) 45,874	492,638
39.	7,855	102	7,957	(1) 482	7,980
40.	3,951	90	4,041	(5) 172	4,170
41.	617,409	17,713	635,122	(5) 28,096	657,354
42.	549,508	-	-	-	549,508
43.	489,988	-	-	-	489,988
44.	213,800	-	-	-	213,800
45.	159,962	-	-	-	159,962
46.	1,413,258	-	-	-	1,413,258
47.	852,133	-	-	-	852,133
48.	507,367	-	-	-	507,367
49.	81,953	-	-	-	81,953
50.	87,922	-	-	-	87,922
51.	107,413	-	-	-	107,413
52.	Cr. 7,709	-	-	-	Cr. 7,709
53.	1,629,079	-	-	-	1,629,079
54.	Dr. 215,821	-	-	-	Dr. 215,821
55.	152	89	151	157	152
56.	115	99	111	167	112
57.	150	96	149	157	149
58.	6.7	0.8	6.7	9.7	6.9
59.	6.6	1.5	6.6	10.0	6.8
60.	225	157	225	227	226
61.	244	212	243	246	244
62.	386	-	-	236	(4) 378
63.	2.5	1.0	2.5	3.1	2.5
64.	388	40	386	77	322
65.	58.1	18.2	57.3	-	57.3
66.	34.1	61.4	34.2	-	34.2

Traffic between foreign stations includes Passenger  
Freight  
Mail

(a) .....  
(b) .....  
(c) .....

1,489  
60,981  
52,900

1,489  
60,981  
52,900

(1) Purchased in Canada.

(2) For Canadian Companies only.

(3) For Canadian Companies operating over licensed routes.

DECEMBER, 1943

	Total November, 1943 (d)	Total December, 1942 (d)	Line No.
Miles Flown by Aircraft - Revenue	1,049,530	995,159	4.
" " " " - Non Revenue	53,216	46,888	5.
" " " " - TOTAL	1,102,746	1,042,047	6.
Passengers Carried - Revenue	(a) 22,728	(a) 15,690	7.
" " " " - Company Employees	574	482	9.
" " " " - Non Revenue	135	267	10.
" " " " - TOTAL	23,435	16,439	11.
Freight Carried - Revenue (1b.)	(x) (b) 504,701	(b) 855,235	12.
" " " " - Non Revenue	62,859	90,461	14.
" " " " - TOTAL	(x) 567,560	925,696	15.
Mail Carried	(c) 547,279	674,942	16.
Passenger Miles - Revenue	8,298,334	5,890,762	17.
" " " " - Company Employees	148,521	85,572	18.
" " " " - Non Revenue	57,478	58,722	19.
" " " " - TOTAL	8,504,333	6,035,056	20.
Ton Miles - Freight - Revenue	104,570	85,207	21.
" " " " - Non Revenue	15,046	9,226	22.
" " " " - TOTAL	119,616	94,433	23.
" " " " - Mail	169,421	233,646	24.
Hours Flown by Aircraft - Revenue Transportation	6,778	7,042	26.
" " " " " - Non Revenue "	464	469	27.
" " " " " - Forestry Patrol	6	1	28.
" " " " " - Fishery "	-	1	29.
" " " " " - Photography	7	-	30.
" " " " " - Advertising	-	-	31.
" " " " " - School - Instruction	115	57	32.
" " " " " - Exhibition - Miscellaneous	43	60	33.
" " " " " - TOTAL	7,413	7,630	34.
" " " " Crew	19,053	17,272	35.
" " " " Passengers - Revenue - Non Revenue	44,722	39,077	36.
Horse Power Hours Flown (Thousands)	13,088	10,200	37.
Gasoline Consumed (Gallons)	447,852	424,594	38.
Lubricating Oil Consumed "	7,530	7,561	39.
Number of Employees	(x) 4,091	(2) 2,456	40.
Total Salaries and Wages \$	643,870	(2) 421,068	41.
<b>OPERATING REVENUES</b> \$ (3)			
Passenger (including Excess Baggage)	596,403	464,202	42.
Mail	387,838	382,656	43.
Other Transportation Revenue	116,039	103,792	44.
Incidental Revenues	137,426	161,268	45.
<b>TOTAL</b>	1,237,706	1,111,918	46.
<b>OPERATING EXPENSES</b> \$ (3)			
Aircraft Operation and Maintenance	725,635	765,958	47.
Ground Operation and Maintenance	458,117	255,875	48.
Incidental Services	80,658	103,811	49.
Traffic	54,742	54,207	50.
General Administration	70,191	144,470	51.
General Taxes	5,274	5,955	52.
<b>TOTAL</b>	1,394,617	1,330,276	53.
Net Operating Revenues	Dr. 156,911	Dr. 218,358	54.
<b>AVERAGES</b>			
Aircraft Miles per hour - Revenue Transportation	155	141	55.
" " " " " - Non Revenue "	115	100	56.
" " " " " - TOTAL	152	138	57.
Passengers per Aircraft Mile - Revenue Passengers	7.9	5.9	58.
" " " " " - TOTAL	7.7	5.8	59.
Freight per Aircraft Mile - Revenue Freight (1b.)	199	172	60.
" " " " " - TOTAL	217	182	61.
Mail per Aircraft Mile	(4) 323	(4) 479	62.
Crew " " Hour	2.6	2.3	63.
Revenue Passenger Journey (miles)	365	375	64.
Gasoline per Aircraft Hour (Gallons) (2)	-	51.6	65.
" " 1,000 H.P. Hours " (2)	-	39.1	66.
	1,200	824	
	45,832	23,564	
	25,759	-	

(4) Licensed & International Companies only.  
(x) Revised.

(5) Domiciled in Canada.

(d) Excludes duplications.



Published by Authority of the Hon. James A. MACKINNON, M.P.,  
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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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This Bureau is co-operating in the conservation of paper on account of the present critical shortage thereof. If this bulletin is not needed by you, please notify the Dominion Statistician and your name will be removed from our mailing list.

CIVIL AVIATION

JANUARY, 1944.

Revenue passengers travelling by aircraft during January increased to 26,146 from 14,380 for January, 1943, or by 82 per cent. Freight traffic also increased by 35 per cent or from 795,701 to 1,074,701 lbs., and mail shows a slight increase when the through traffic is deducted from 1944 poundage. Data for through mail was not collected in January 1943.

The number of employees increased from 2,555 in 1943 to 3,988 and the pay roll increased from \$446,095 to \$682,220.

The average aircraft speed increased from 143 to 145 miles per hour; the number of revenue passengers per aircraft mile increased from 5.6 to 6.5, but the average journey decreased from 384 to 335 miles. This is affected by the short flights in Canada of International carriers, but the average journey for Canadian licensed carriers also decreased from 428 to 405 miles.

The load factor for carriers reporting available seat miles was 80 per cent for Canadian licensed carriers and 60 per cent for International carriers. These factors were computed on 100 per cent of International traffic and 75 per cent of Canadian traffic.

Available seat miles are not computed for certain classes of operation in the north country.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total January, 1944 (d)
4.	1,276,687	7,151	1,283,818	76,455	1,352,595
5.	30,971	4,640	35,611	214	35,789
6.	1,307,658	11,771	1,319,429	76,647	1,388,184
7.	19,974	48	20,022	(a) 9,695	(a) 26,146
9.	507	54	561	145	705
10.	87	106	193	26	218
11.	20,568	208	20,776	9,864	27,067
12.	973,738	21,783	995,521	(b) 111,951	(b) 1,074,609
14.	67,701	10,439	78,140	10,978	88,412
15.	1,041,439	32,222	1,073,661	122,929	1,165,021
16.	544,052	-	544,052	(c) 118,811	(c) 654,091
17.	8,098,046	3,792	8,101,838	735,946	8,770,561
18.	145,435	3,825	149,260	18,884	168,108
19.	31,521	8,170	39,691	2,155	41,826
20.	8,275,002	15,787	8,290,789	756,965	8,980,495
21.	178,262	618	178,880	6,954	185,540
22.	19,109	404	19,513	810	20,517
23.	197,371	1,022	198,393	7,744	205,657
24.	177,253	-	177,253	6,802	185,722
26.	8,819	85	8,904	480	9,540
27.	281	46	327	5	350
28.	-	24	24	-	24
29.	-	2	2	-	2
30.	2	7	9	-	9
31.	-	-	-	-	-
32.	282	-	282	5	285
33.	55	2	57	7	61
34.	9,439	166	9,605	493	10,049
35.	21,986	166	22,152	1,522	23,530
36.	52,123	150	52,273	4,795	56,669
37.	14,740	53	14,793	957	15,647
38.	516,400	3,049	519,449	(1) 48,036	543,287
39.	8,352	87	8,439	(1) 384	8,459
40.	3,768	90	3,858	(5) 169	3,988
41.	642,926	16,967	659,893	(5) 27,947	682,220
42.	605,590	-	-	-	605,590
43.	433,789	-	-	-	433,789
44.	192,118	-	-	-	192,118
45.	139,009	-	-	-	139,009
46.	1,370,306	-	-	-	1,370,306
47.	867,925	-	-	-	867,925
48.	355,047	-	-	-	355,047
49.	85,023	-	-	-	85,023
50.	63,837	-	-	-	63,837
51.	76,071	-	-	-	76,071
52.	5,350	-	-	-	5,350
53.	1,453,253	-	-	-	1,453,253
54.	Dr. 82,947	-	-	-	Dr. 82,947
55.	145	84	144	159	145
56.	110	101	109	71	108
57.	144	90	143	159	144
58.	6.3	0.5	6.3	9.6	6.5
59.	6.3	1.3	6.3	9.9	6.5
60.	279	173	279	181	274
61.	302	174	301	202	296
62.	278	-	-	178	(4) 273
63.	2.3	1.0	2.3	3.1	2.5
64.	405	79	405	76	355
65.	54.7	18.4	54.1	-	54.1
66.	35.0	57.5	35.1	-	35.1
Includes Traffic between foreign stations-Revenue Passengers (a) .....				1,357	1,357
Revenue Freight (b) .....				46,111	46,111
Mail (c) .....				40,811	40,811

(1) Purchased in Canada.

(2) For Canadian carriers and Canadian employees of foreign carriers.

(3) For Canadian carriers operating over licensed routes.

JANUARY, 1944

	Total December, 1943 (d)	Total (x) January, 1943 (d)	Line No.
Miles Flown by Aircraft - Revenue	1,208,642	981,665	4
" " " " - Non Revenue	50,775	52,774	5.
" " " " - Total	1,259,417	1,034,439	6.
Passengers Carried - Revenue	(a) 25,800	(a) 14,380	7.
" " " " - Company Employees	612	420	9.
" " " " - Non Revenue	290	216	10.
" " " " - Total	26,702	15,016	11.
Freight Carried - Revenue (lb.)	(b) 730,600	(b) 795,701	12.
" " " " - Non Revenue	94,326	117,562	14.
" " " " - Total	824,926	913,263	15.
Mail Carried	(c)(x) 775,499	586,745	16.
Passenger Miles - Revenue	8,295,432	5,518,117	17.
" " " " - Company Employees	165,544	87,377	18.
" " " " - Non Revenue	56,899	55,702	19.
" " " " - Total	8,517,875	5,661,196	20.
Ton Miles - Freight - Revenue	136,388	90,218	21.
" " " " - Non Revenue	17,414	23,761	22.
" " " " - Total	153,802	113,979	23.
" " " " - Mail	227,559	147,245	24.
Hours Flown by Aircraft - Revenue Transportation	7,975	6,888	26.
" " " " - Non Revenue	454	490	27.
" " " " - Forestry Patrol	7	13	28.
" " " " - Fishery	-	-	29.
" " " " - Photography	-	5	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	178	72	32.
" " " " - Exhibition - Miscellaneous	58	53	33.
" " " " - Total	8,672	7,521	34.
" " " " Crew	21,554	16,810	35.
" " " " Passengers - Revenue - Non Revenue	(x) 53,411	56,219	36.
Horse Power Hours Flown (Thousands)	14,649	9,614	37.
Gasoline Consumed (Gallons)	492,638	412,046	38.
Lubricating Oil Consumed	7,980	8,017	39.
Number of Employees	4,170	(2) 2,555	40.
Total Salaries and Wages \$	657,354	(2) 446,095	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	549,508	395,595	42.
Mail	489,988	376,549	43.
Other Transportation Revenue	213,800	76,911	44.
Incidental Revenues	159,962	111,262	45.
Total	1,413,258	960,317	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	852,133	628,860	47.
Ground Operation and Maintenance	507,367	253,624	48.
Incidental Services	81,953	56,319	49.
Traffic	87,922	46,276	50.
General Administration	107,413	56,080	51.
General Taxes	Cr. 7,079	3,585	52.
Total	1,629,079	1,046,744	53.
Net Operating Revenues	Dr. 215,821	Dr. 86,427	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	152	143	55.
" " " " - Non Revenue	112	108	56.
" " " " - Total	149	140	57.
Passengers per Aircraft Mile - Revenue Passengers	6.9	5.6	58.
" " " " - Total	6.8	5.5	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	226	184	60.
" " " " - Total	244	220	61.
Mail per Aircraft Mile	(4) 378	(4) 310	62.
Crew " " Hour	2.5	2.2	63.
Revenue Passenger Journey (miles)	322	584	64.
Gasoline per Aircraft Hour (Gallons) (2)	57.3	51.3	65.
" " " 1,000 H.P. Hours " (2)	34.2	40.6	66.
	1,489	666	
	60,981	27,897	
	52,900	-	

(4) Licensed & International Carriers only.  
(x) Contains revisions of data.

(5) Domiciled in Canada.

(d) Excludes duplications.



Published by Authority of the Hon. James A. MACKINNON, M.P.,  
Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

FEBRUARY, 1944.

This Bureau is co-operating in the conservation of paper on account of the present critical shortage thereof. If this bulletin is not needed by you, please notify the Dominion Statistician and your name will be removed from our mailing list.

Revenue passenger traffic of civil air carriers increased from 17,977 passengers in February, 1943 to 25,170 or an increase of 40 per cent. Close to 4 per cent of the increase would be due to the extra day in February, 1944.

Freight traffic was down by 16 per cent, but mail increased by 7.8 per cent after excluding the through traffic between foreign points. Freight ton miles, however, showed an increase. Gasoline consumption increased from 396,642 to 495,542 gallons.

Revenues of Canadian licensed carriers increased from \$1,081,418 in 1943 to \$1,307,342, but operating expenses increased from \$1,107,184 to \$1,493,617 and the deficit increased from \$25,766 to \$186,275.

The load factor (ratio of revenue passenger miles to available seat miles) for International carriers dropped from 60 per cent in January to 56 per cent, but for licensed Canadian carriers it increased from 80 to 81 per cent.

10/6/44

Price per year \$1.50.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total February, 1944 (d)
4.	1,121,942	12,181	1,134,123	68,072	1,195,448
5.	51,582	5,789	57,171	1,237	58,408
6.	1,173,324	17,970	1,191,294	69,309	1,253,856
7.	19,570	59	19,629	(a) 8,481	(a) 25,170
9.	478	43	521	186	704
10.	69	97	166	18	182
11.	20,117	199	20,316	8,685	26,056
12.	1,146,555	28,070	1,174,425	(b) 95,940	(b) 1,248,798
14.	73,779	13,646	87,425	7,508	94,548
15.	1,220,134	41,716	1,261,850	103,448	1,343,348
16.	504,692	-	504,692	(c) 129,954	(c) 606,551
17.	7,457,171	6,753	7,463,924	633,131	8,042,558
18.	145,313	2,443	147,756	20,804	168,452
19.	21,630	6,611	28,241	1,374	29,615
20.	7,624,114	15,807	7,639,921	655,309	8,240,625
21.	152,028	911	152,939	6,122	158,757
22.	17,962	462	18,424	712	19,132
23.	169,990	1,373	171,363	6,834	177,889
24.	169,003	-	169,003	8,393	177,070
26.	7,662	127	7,789	431	8,182
27.	403	59	462	9	471
28.	-	33	33	-	33
29.	-	-	-	-	-
30.	10	31	41	-	41
31.	-	-	-	-	-
32.	286	-	286	-	286
33.	46	25	71	10	75
34.	8,407	275	8,682	449	9,088
35.	20,041	275	20,316	1,376	21,562
36.	47,696	157	47,853	4,167	51,700
37.	13,445	90	13,535	853	14,296
38.	469,856	4,854	474,710	(1) 42,497	495,542
39.	6,694	117	6,811	(1) 250	6,819
40.	3,814	90	3,904	(5) 187	4,052
41.	656,830	17,307	674,137	(5) 26,651	695,272
42.	548,308	-	-	-	548,308
43.	402,832	-	-	-	402,832
44.	203,144	-	-	-	203,144
45.	153,058	-	-	-	153,058
46.	1,307,542	-	-	-	1,307,542
47.	814,967	-	-	-	814,967
48.	417,932	-	-	-	417,932
49.	89,487	-	-	-	89,487
50.	79,170	-	-	-	79,170
51.	85,992	-	-	-	85,992
52.	6,069	-	-	-	6,069
53.	1,493,617	-	-	-	1,493,617
54.	Dr.186,275	-	-	-	Dr.186,275
55.	146	96	146	158	146
56.	127	98	124	137	124
57.	145	97	144	158	145
58.	6.6	0.6	6.6	9.3	6.7
59.	6.5	0.9	6.4	9.5	6.6
60.	271	150	270	180	266
61.	290	153	288	197	284
62.	301	-	-	247	(4) 299
63.	2.4	1.0	2.3	3.1	2.4
64.	381	114	380	75	320
65.	55.9	17.7	54.7	-	54.7
66.	34.9	53.9	35.1	-	35.1
Includes Traffic between foreign stations - Revenue Passengers (a) ...				1,201	1,201
Revenue Freight (b) ...				41,633	41,633
Mail (c) ...				52,622	52,622

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

FEBRUARY, 1944.

	Total January, 1944 (d)	Total (x) February, 1943 (d)	Line No.
Miles Flown by Aircraft - Revenue	1,352,395	991,139	4.
" " " " - Non Revenue	35,789	50,804	5.
" " " " - Total	1,388,184	1,041,943	6.
Passengers Carried - Revenue	(a) 26,146	(a) 17,977	7.
" " " " - Company Employees	703	490	9.
" " " " - Non Revenue	218	251	10.
" " " " - Total	27,067	18,718	11.
Freight Carried - Revenue (lbs.)	(b) 1,074,609	(b) 1,481,145	12.
" " " " - Non Revenue	88,412	133,528	14.
" " " " - Total	1,163,021	1,614,673	15.
Mail Carried	(c) 634,091	514,127	16.
Passenger Miles - Revenue	8,770,561	6,134,708	17.
" " " " - Company Employees	168,108	79,752	18.
" " " " - Non Revenue	41,826	52,122	19.
" " " " - Total	8,980,495	6,266,582	20.
Ton Miles - Freight - Revenue	185,540	103,468	21.
" " " " - Non Revenue	20,517	17,328	22.
" " " " - Total	205,657	120,796	23.
" " " " - Mail	183,722	140,430	24.
Hours Flown by Aircraft - Revenue Transportation	9,540	7,000	26.
" " " " - Non Revenue	330	516	27.
" " " " - Forestry Patrol	24	13	28.
" " " " - Fishery Patrol	2	-	29.
" " " " - Photography	9	5	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	283	89	32.
" " " " - Exhibition - Miscellaneous	61	78	33.
" " " " - Total	10,049	7,701	34.
" " " " Crew	23,530	16,521	35.
" " " " Passengers - Revenue - Non Revenue	56,669	40,784	36.
Horse Power Hours Flown (Thousands)	15,647	10,022	37.
Gasoline Consumed (Gallons)	543,287	396,642	38.
Lubricating Oil Consumed	8,439	8,605	39.
Number of Employees	3,988	2,928	40.
Total Salaries and Wages \$	682,220	451,996	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	605,390	471,367	42.
Mail	433,789	352,512	43.
Other Transportation Revenue	192,118	135,108	44.
Incidental Revenues	139,009	122,631	45.
Total	1,370,306	1,081,418	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	867,925	663,513	47.
Ground Operation and Maintenance	355,047	273,714	48.
Incidental Services	85,023	69,855	49.
Traffic	63,837	37,693	50.
General Administration	76,071	59,502	51.
General Taxes	5,350	3,107	52.
Total	1,453,253	1,107,184	53.
Net Operating Revenues	Dr. 82,947	Dr. 25,766	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	145	142	55.
" " " " - Non Revenue	108	98	56.
" " " " - Total	144	139	57.
Passengers per Aircraft Mile - Revenue Passengers	6.5	6.2	58.
" " " " - Total	6.5	6.0	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	274	209	60.
" " " " - Total	296	232	61.
Mail per Aircraft Mile	(4) 273	(4) 291	62.
Crew " " Hour	2.3	2.1	63.
Revenue Passenger Journey (miles)	335	341	64.
Gasoline per Aircraft Hour (Gallons) (2)	54.1	49.5	65.
" " " 1,000 H.P. Hours (2)	35.1	36.6	66.
	1,357	1,184	
	46,111	40,795	
	40,811	-	

(4) Licensed & International carriers only.  
(x) Contains revisions of data.

(5) Domiciled in Canada.

(d) Excludes duplications.



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**OTTAWA**

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

MARCH, 1944

Revenue passengers carried by air carriers during March increased to 29,513 from 22,054 in March, 1943, and mail increased to 346,501 lbs. from 600,927 lbs., but freight carried declined from 1,128,882 to 941,851 lbs., although the freight ton miles increased from 121,998 in March, 1943 to 128,644.

The average speed of aircraft of licensed Canadian carriers increased from 138 in 1943 to 145 miles per hour, and for international carriers from 143 to 156 miles per hour. The average number of revenue passengers per aircraft mile increased for Canadian licensed carriers from 5.9 to 6.6, but for international carriers declined from 11.1 to 9.2.

Gasoline consumption for Canadian licensed carriers increased from 49.6 to 54.7 gallons per hour, but on a horse power hour basis declined by 6.7 per cent.

The load factor or the ratio of revenue passenger miles to available seat miles was 81 per cent as compared with 77 per cent in March, 1943 for licensed Canadian carriers reporting available seat miles and 56 per cent as compared with 60 per cent in 1943 for international carriers.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers		Unlicensed Carriers		Total Canadian Carriers		International Licensed Carriers		Total March, 1944 (d)	
4.	1,265,108		14,373		1,279,481		72,636		1,344,682	
5.	71,030		10,303		81,333		384		81,717	
6.	1,336,138		24,676		1,360,814		73,020		1,426,599	
7.	23,467		45		23,512		(a) 9,548	(a) 29,513		
9.	488		91		579		119		690	
10.	99		107		206		26		228	
11.	24,054		243		24,297		9,693		30,451	
12.	835,584		31,240		866,824		(b) 92,166	(b) 941,851		
14.	94,981		20,094		115,075		7,959		121,768	
15.	930,565		51,334		981,899		100,125		1,065,619	
16.	547,791		...		547,791		(c) 128,214	(c) 646,521		
17.	8,410,994		6,417		8,417,411		664,718		9,019,718	
18.	153,738		11,830		165,568		9,094		174,374	
19.	38,926		7,552		46,478		2,592		49,034	
20.	8,603,658		25,799		8,629,457		676,404		9,245,126	
21.	121,549		1,319		122,868		5,982		128,644	
22.	23,178		852		24,030		602		24,617	
23.	144,727		2,171		146,898		6,584		153,261	
24.	180,640		...		180,640		7,974		188,281	
26.	8,704		155		8,859		466		9,285	
27.	571		110		681		5		684	
28.	...		39		39		...		39	
29.	...		...		...		...		...	
30.	23		...		23		...		23	
31.	...		...		...		...		...	
32.	274		...		274		...		274	
33.	61		...		61		6		65	
34.	9,635		304		9,937		475		10,368	
35.	22,676		304		22,980		1,456		24,285	
36.	53,710		252		53,962		4,287		57,880	
37.	14,807		89		14,896		880		15,683	
38.	527,024		6,378		533,402		(1) 52,961	(1) 560,824		
39.	8,275		255		8,530		(1) 307	(1) 8,580		
40.	4,151		93		4,244		(5) 155	(5) 4,359		
41.	674,353		18,030		692,383		(5) 26,245	(5) 715,006		
42.	674,003		-		-		-		674,003	
43.	434,980		-		-		-		434,980	
44.	150,766		-		-		-		150,766	
45.	160,961		-		-		-		160,961	
46.	1,420,710		-		-		-		1,420,710	
47.	941,235		-		-		-		941,235	
48.	424,469		-		-		-		424,469	
49.	88,677		-		-		-		88,677	
50.	70,434		-		-		-		70,434	
51.	84,943		-		-		-		84,943	
52.	6,754		-		-		-		6,754	
53.	1,616,512		-		-		-		1,616,512	
54.	Dr. 195,802		-		-		-		Dr. 195,802	
	1944	1943	1944	1943	1944	1943	1944	1943	1944	1943
55.	145	158	93	83	144	137	156	143	145	137
56.	124	116	94	99	119	112	128	-	119	112
57.	144	137	93	89	143	136	156	143	143	136
58.	6.6	5.9	0.4	0.9	6.6	5.8	9.2	11.1	6.7	6.0
59.	6.4	5.8	1.0	1.2	6.3	5.7	9.3	11.7	6.5	6.0
60.	192	199	184	113	192	198	165	260	191	202
61.	217	218	176	197	216	217	180	289	215	228
62.	286	297	-	-	-	286	220	166	(4) 283	287
63.	2.4	2.1	1.0	1.0	2.3	2.1	3.0	3.0	2.3	2.1
64.	358	373	143	60	358	370	70	82	306	332
65.	54.7	49.6	21.0	20.0	53.7	48.7	-	-	54.1	48.7
66.	35.6	38.0	71.7	83.4	35.8	38.3	-	-	35.8	38.3
Includes Traffic between foreign stations - Revenue Passengers (a)							1,128		1,128	
Revenue Freight (b)							41,000		41,000	
Mail (c)							50,508		50,508	

(1) Purchased in Canada.

(2) For Canadian carriers only.

(5) For Canadian carriers operating over licensed routes.

MARCH, 1944

	Total February, 1944 (d)	Total March, 1943 (d)	Line No.
Miles Flown by Aircraft - Revenue	1,195,448	1,210,789	4.
" " " " - Non Revenue	58,408	41,257	5.
" " " " - Total	1,253,856	1,252,046	6.
Passengers Carried - Revenue	(a) 25,170	(a) 22,054	7.
" " " " - Company Employees	704	512	9.
" " " " - Non Revenue	182	295	10.
" " " " - Total	25,056	22,861	11.
Freight Carried - Revenue (lb.)	(b) 1,248,798	(b) 1,128,882	12.
" " " " - Non Revenue	94,548	115,669	14.
" " " " - Total	1,343,346	1,244,551	15.
Mail Carried	(c) 606,551	(c) 600,927	16.
Passenger Miles - Revenue	8,042,558	7,316,792	17.
" " " " - Company Employees	168,452	74,108	18.
" " " " - Non Revenue	29,615	62,963	19.
" " " " - Total	8,240,025	7,453,863	20.
Ton Miles - Freight - Revenue	158,757	121,998	21.
" " " " - Non Revenue	19,132	16,284	22.
" " " " - Total	177,889	138,282	23.
" " " " - Mail	177,070	170,399	24.
Hours Flown by Aircraft - Revenue Transportation	8,182	8,845	26.
" " " " - Non Revenue	471	368	27.
" " " " - Forestry Patrol	33	20	28.
" " " " - Fishery	-	6	29.
" " " " - Photography	41	-	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	286	253	32.
" " " " - Exhibition - Miscellaneous	75	33	33.
" " " " - Total	9,088	9,525	34.
" " " " Crew	21,562	20,025	35.
" " " " Passengers - Revenue - Non Revenue	51,700	48,769	36.
Horse Power Hours Flown (Thousands)	14,296	12,293	37.
Gasoline Consumed (Gallons)	495,542	474,596	38.
Lubricating Oil Consumed	6,819	10,982	39.
Number of Employees	4,052	3,021	40.
Total Salaries and Wages \$	695,272	468,215	41.
<u>OPERATING REVENUES</u> \$ (3)			
Passenger (including Excess Baggage)	548,308	570,649	42.
Mail	402,852	393,054	43.
Other Transportation Revenue	203,144	150,413	44.
Incidental Revenues	153,058	156,029	45.
Total	1,307,342	1,250,145	46.
<u>OPERATING EXPENSES</u> \$ (3)			
Aircraft Operation and Maintenance	814,967	665,796	47.
Ground Operation and Maintenance	417,932	280,180	48.
Incidental Services	89,487	80,101	49.
Traffic	79,170	54,208	50.
General Administration	85,992	67,326	51.
General Taxes	6,069	6,597	52.
Total	1,493,617	1,152,158	53.
Net Operating Revenues	Dr. 186,275	97,987	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	146	137	55.
" " " " - Non Revenue	124	112	56.
" " " " - Total	145	136	57.
Passengers per Aircraft Mile - Revenue Passengers	6.7	6.0	58.
" " " " - Total	6.6	6.0	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	266	202	60.
" " " " - Total	284	228	61.
Mail per Aircraft Mile	(4) 299	(4) 290	62.
Crew " " Hour	2.4	2.1	63.
Revenue Passenger Journey (miles)	320	332	64.
Gasoline per Aircraft Hour (gallons)	(2) 54.7	48.7	65.
" " " 1,000 H.P. Hours	(2) 35.1	38.3	66.
	1,201	1,411	
	41,635	47,215	
	52,622	23,376	

(4) Licensed and International carriers only.  
(x) Contains revisions of data.

(5) Domiciled in Canada.

(d) Excludes duplications.



Published by Authority of the Hon. James A. MACKINNON, M.P.,

Minister of Trade and Commerce.

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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

APRIL, 1944

Air carriers carried 30,166 revenue passengers during April as compared with 22,580 in April last year and 29,513 in March. Revenue freight carried declined from 835,779 lbs. in 1943 to 762,878 lbs., and mail also declined from 615,941 to 561,389 lbs. Freight ton miles and mail ton miles, however, showed increases of 10 and 8 per cent respectively.

Operating revenues of Canadian licensed carriers increased from \$1,226,307 in April, 1943 to \$1,454,325. Operating expenses increased from \$1,180,089 to \$1,595,283, and net operating revenues declined from a credit of \$46,218 to a debit of \$140,958.

The number of employees increased from 3,191 in 1943 to 4,427 and the pay roll from \$496,647 to \$724,913.

The ratio of revenue passenger miles to available seat miles for carriers reporting available seat miles was 82.7 per cent for Canadian carriers and 58.1 per cent for international carriers.



CIVIL AVIATION

Subject to Revision

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total April, 1944 (d)	
4.	1,209,877	7,533	1,216,910	75,880	1,285,054	
5.	65,977	5,865	71,842	-	71,842	
6.	1,275,354	13,398	1,288,752	75,880	1,556,896	
7.	23,128	29	23,157	(a) 10,693	(a) 30,166	
9.	383	29	412	130	529	
10.	88	62	150	18	165	
11.	23,599	120	23,719	10,841	30,860	
12.	676,291	7,119	683,410	(b) 106,213	(b) 762,878	
11.	111,155	34,743	145,898	9,368	154,953	
15.	787,446	41,862	829,308	115,581	917,831	
16.	473,101	-	473,101	(e) 118,239	(c) 561,389	
17.	9,000,494	2,487	9,002,981	783,902	9,714,090	
18.	126,475	4,470	130,945	13,871	144,348	
19.	24,720	2,130	26,850	1,527	28,560	
20.	9,111,169	9,087	9,120,256	799,300	9,886,798	
21.	112,414	299	112,713	6,396	118,900	
22.	43,344	1,394	44,638	634	45,267	
23.	155,658	1,693	157,351	7,030	164,167	
24.	166,143	-	166,143	6,710	172,526	
26.	8,072	76	8,148	469	8,574	
27.	495	58	553	-	553	
28.	-	21	21	-	21	
29.	-	1	1	-	1	
30.	27	6	33	-	33	
31.	-	-	-	-	-	
32.	450	1	451	-	451	
33.	40	3	43	6	48	
34.	9,084	166	9,250	475	9,681	
35.	22,064	186	22,250	1,487	23,606	
36.	56,869	96	56,965	5,019	61,553	
37.	14,845	57	14,902	939	15,749	
38.	498,994	3,213	502,207	(1) 50,697	532,244	
39.	7,795	76	7,871	(1) 314	7,871	
40.	4,197	98	4,295	(5) 172	4,427	
41.	684,413	19,331	703,744	(5) 27,028	724,913	
42.	721,049	-	-	-	721,049	
43.	423,021	-	-	-	423,021	
44.	139,258	-	-	-	139,258	
45.	170,997	-	-	-	170,997	
46.	1,454,325	-	-	-	1,454,325	
47.	877,363	-	-	-	877,363	
48.	443,782	-	-	-	443,782	
49.	102,877	-	-	-	102,877	
50.	79,336	-	-	-	79,336	
51.	87,274	-	-	-	87,274	
52.	4,651	-	-	-	4,651	
53.	1,595,283	-	-	-	1,595,283	
54.	Dr. 140,958	-	-	-	Dr. 140,958	
	1944	1943	1944	1943	1944	1943
55.	150	144	99	81	149	143
56.	133	111	101	104	130	109
57.	140	142	100	94	148	141
58.	7.4	6.8	0.3	1.0	7.4	6.8
59.	7.2	6.8	0.7	0.9	7.1	6.7
60.	186	187	79	54	185	186
61.	244	201	253	123	244	200
62.	275	288	-	-	-	-
63.	2.4	2.2	1.1	1.0	2.4	2.2
64.	389	425	86	55	389	423
65.	54.9	51.9	19.4	20.8	54.3	51.1
66.	33.6	36.6	56.4	61.2	33.7	36.8
Includes Traffic between foreign stations - Revenue Passengers				(a)	1,349	1,349
Revenue Freight				(b)	42,595	42,595
Mail				(c)	37,511	37,511

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

(4) Licensed & International Carriers only.

APRIL, 1944

	Total March, 1944 (d)	Total April, 1943 (d)	Line No.
Miles Flown by Aircraft - Revenue	1,344,683	1,135,642	4.
" " " " - Non Revenue	81,717	44,323	5.
" " " " - Total	1,426,399	1,177,971	6.
Passengers Carried - Revenue	(a) 29,513	(a) 22,580	7.
" " " " - Company Employees	690	469	9.
" " " " - Non Revenue	228	489	10.
" " " " - Total	30,431	25,538	11.
Freight Carried - Revenue (lb.)	(b) 941,851	(b) 855,779	12.
" " " " - Non Revenue	121,768	76,410	14.
" " " " - Total	1,063,619	912,189	15.
Mail Carried	(c) 646,521	(c) 615,941	16.
Passenger Miles - Revenue	9,019,718	7,943,875	17.
" " " " - Company Employees	174,374	100,858	18.
" " " " - Non Revenue	49,034	168,876	19.
" " " " - Total	9,243,126	8,215,609	20.
Ton Miles - Freight - Revenue	128,644	108,109	21.
" " " " - Non Revenue	24,617	12,732	22.
" " " " - Total	153,261	120,841	23.
" " " " - Mail	188,281	153,445	24.
Hours Flown by Aircraft - Revenue Transportation	9,283	7,922	26.
" " " " - Non Revenue	684	407	27.
" " " " - Forestry Patrol	39	-	28.
" " " " - Fishery	-	-	29.
" " " " - Photography	23	8	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	274	316	32.
" " " " - Exhibition - Miscellaneous	65	61	33.
" " " " - Total	10,368	8,714	34.
" " " " Crew	24,283	15,160	35.
" " " " Passengers - Revenue - Non Revenue	57,880	57,688	36.
Horse Power Hours Flown (Thousands)	15,783	12,254	37.
Gasoline Consumed (Gallons)	(x) 553,353	445,909	38.
Lubricating Oil Consumed	8,530	9,652	39.
Number of Employees	(6) 4,559	(x) (2) 3,191	40.
Total Salaries and Wages \$	(6) 713,006	(x) (2) 496,647	41.
OPERATING REVENUES \$ (3)			
Passenger (including Excess Baggage)	674,003	629,017	42.
Mail	454,980	351,724	43.
Other Transportation Revenue	150,766	126,818	44.
Incidental Revenues	160,961	118,748	45.
Total	1,420,710	1,226,307	46.
OPERATING EXPENSES \$ (3)			
Aircraft Operation and Maintenance	941,235	719,337	47.
Ground Operation and Maintenance	424,469	255,005	48.
Incidental Services	88,877	68,442	49.
Traffic	70,434	61,792	50.
General Administration	84,943	71,333	51.
General Taxes	6,754	3,180	52.
Total	1,626,812	1,180,083	53.
Net Operating Revenues	Dr. 195,802	46,218	54.
AVERAGES			
Aircraft Miles per hour - Revenue Transportation	145	143	55.
" " " " - Non Revenue	119	109	56.
" " " " - Total	143	141	57.
Passengers per Aircraft Mile - Revenue Passengers	6.7	7.0	58.
" " " " - Total	6.5	7.0	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	191	191	60.
" " " " - Total	215	205	61.
Mail per Aircraft Mile	(4) 283	(4) 286	62.
Crew per Aircraft Hour	2.3	2.2	63.
Revenue Passenger Journey (miles)	306	352	64.
Gasoline per Aircraft Hour (Gallons)	(2) 54.1	51.1	65.
" " " 1,000 H.P. Hours	(2) 35.8	36.8	66.
	1,128	1,589	
	41,000	53,989	
	50,508	21,890	

(5) Domiciled in Canada.

(d) Excludes duplications.

(6) For Canadian carriers and Canadian employees of foreign carriers.

(x) Revised.



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CIVIL AVIATION

MAY, 1944.

Civil air carriers carried 34,778 revenue passengers in May as compared with 25,204 in May last year. This was an increase of 38 per cent, but due to a shorter average journey, 342 to 295 miles, passenger miles increased by only 19.2 per cent. Revenue freight carried increased from 553,250 to 708,134 lbs., or by 28 per cent, and revenue ton miles by 22 per cent. Mail decreased from 641,493 to 561,783 lbs., or by 12.4 per cent, and mail ton miles by 22 per cent, the mail per aircraft mile declining from 420 to 272 lbs. Gasoline consumption increased from 496,542 gallons in 1943 to 572,916 gallons.

Operating revenues of Canadian licensed carriers increased from \$1,295,722 to \$1,492,544 but operating expenses increased from \$1,232,571 to \$1,570,454, reducing net operating revenues from \$63,151 to a debit of \$77,910.

The load factor of Canadian carriers reporting available seat miles and which carried 70 per cent of the passenger traffic, was 83.6 per cent, and for international carriers it was 59.5 per cent.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total May, 1944 (d)	
4.	1,202,171	17,085	1,219,256	88,828	1,299,890	
5.	41,528	13,405	54,933	-	54,933	
6.	1,243,699	30,490	1,274,189	88,828	1,354,823	
7.	26,175	294	26,469	(a) 12,481	(a) 34,778	
9.	588	138	526	176	696	
10.	76	55	131	44	171	
11.	26,639	487	27,126	12,701	35,645	
12.	606,466	7,720	614,186	(b) 118,689	(b) 708,134	
14.	64,741	29,119	93,860	13,756	106,517	
15.	671,207	36,839	708,046	132,445	814,651	
16.	478,721	-	478,721	(c) 111,837	(c) 561,783	
17.	9,405,095	14,934	9,420,029	931,581	10,271,459	
18.	164,344	11,238	175,582	17,176	192,597	
19.	24,578	5,995	30,573	4,710	35,247	
20.	9,594,017	32,167	9,626,184	953,267	10,499,303	
21.	85,896	253	86,149	6,886	92,746	
22.	24,165	1,151	25,316	918	26,234	
25.	110,061	1,404	111,465	7,804	118,980	
24.	168,624	-	168,624	6,123	174,421	
26.	7,972	187	8,159	550	8,663	
27.	344	133	477	-	477	
28.	-	752	752	-	752	
29.	-	7	7	-	7	
30.	35	46	81	-	81	
31.	-	-	-	-	-	
32.	406	-	406	-	406	
33.	63	21	84	13	92	
34.	8,820	1,146	9,966	563	10,478	
35.	22,035	1,282	23,317	1,766	24,929	
36.	59,295	336	59,631	5,978	65,133	
37.	15,044	422	15,466	1,110	16,468	
38.	512,898	21,206	534,104	(1) 67,840	572,916	
39.	8,554	566	9,120	(1) 353	9,120	
40.	4,227	101	4,328	(5) 173	4,461	
41.	695,089	20,207	715,296	(5) 27,166	736,329	
42.	794,587	-	-	-	794,587	
43.	437,843	-	-	-	437,843	
44.	112,092	-	-	-	112,092	
45.	148,022	-	-	-	148,022	
46.	1,492,544	-	-	-	1,492,544	
47.	874,584	-	-	-	874,584	
48.	430,145	-	-	-	430,145	
49.	106,681	-	-	-	106,681	
50.	72,872	-	-	-	72,872	
51.	81,909	-	-	-	81,909	
52.	4,463	-	-	-	4,463	
53.	1,570,454	-	-	-	1,570,454	
54.	Dr. 77,910	-	-	-	Dr. 77,910	
	1944	1945	1944	1945	1944	1945
55.	151	149	91	80	149	149
56.	121	130	101	103	115	127
57.	150	148	95	93	148	148
58.	7.8	7.5	0.9	0.8	7.7	7.5
59.	7.7	7.4	1.1	1.1	7.6	7.3
60.	145	131	50	72	141	131
61.	177	147	92	39	175	146
62.	281	413	-	-	-	-
63.	2.5	2.4	1.1	1.2	2.3	2.3
64.	359	415	51	64	356	414
65.	58.2	57.0	18.5	19.3	53.6	54.7
66.	54.1	55.4	50.3	53.6	34.5	35.6
Includes Traffic between foreign stations - Revenue Passengers (a) ...				1,761	1,761	
Revenue Freight (b) ...				46,723	46,723	
Mail (c) ...				30,941	30,941	

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

MAY, 1944.

	Total April, 1944 (d)	Total May, 1945 (d)	Line No.
Miles Flown by Aircraft - Revenue	1,285,054	1,116,101	4.
" " " " - Non Revenue	71,842	60,152	5.
" " " " - Total	1,356,896	1,176,253	6.
Passengers Carried - Revenue	(a) 30,166	(a) 25,204	7.
" " " " - Company Employees	529	721	9.
" " " " - Non Revenue	165	195	10.
" " " " - Total	30,860	26,118	11.
Freight Carried - Revenue (lbs.)	(b) 762,878	(b) 553,250	12.
" " " " - Non Revenue	154,953	60,342	14.
" " " " - Total	917,831	613,592	15.
Mail Carried	(c) 561,389	(c) 641,493	16.
Passenger Miles - Revenue	9,714,090	8,614,258	17.
" " " " - Company Employees	144,348	215,782	18.
" " " " - Non Revenue	28,360	77,990	19.
" " " " - Total	9,886,798	8,908,030	20.
Ton Miles - Freight - Revenue	118,900	76,023	21.
" " " " - Non Revenue	45,267	13,200	22.
" " " " - Total	164,167	89,223	23.
" " " " - Mail	172,526	223,637	24.
Hours Flown by Aircraft - Revenue Transportation	8,574	7,500	26.
" " " " - Non Revenue	553	472	27.
" " " " - Forestry Patrol	21	405	28.
" " " " - Fishery Patrol	1	13	29.
" " " " - Photography	33	8	30.
" " " " - Advertising	-	-	31.
" " " " - School - Instruction	451	465	32.
" " " " - Exhibition - Miscellaneous	48	68	33.
" " " " - Total	9,681	8,931	34.
" " " " Crew	23,606	21,209	35.
" " " " Passengers - Revenue - Non Revenue	61,553	57,087	36.
Horse Power Hours Flown (Thousands)	15,749	15,796	37.
Gasoline Consumed (Gallons)	552,244	496,542	38.
Lubricating Oil Consumed	7,871	10,052	39.
Number of Employees	4,427	(2) (x) 3,315	40.
Total Salaries and Wages \$	724,913	(2) 516,725	41.
<u>OPERATING REVENUES</u> \$ (5)			
Passenger (including Excess Baggage)	721,049	694,540	42.
Mail	423,021	425,075	43.
Other Transportation Revenue	139,258	67,867	44.
Incidental Revenues	170,997	110,240	45.
Total	1,454,325	1,295,722	46.
<u>OPERATING EXPENSES</u> \$ (5)			
Aircraft Operation and Maintenance	877,363	729,585	47.
Ground Operation and Maintenance	443,782	300,870	48.
Incidental Services	102,877	69,596	49.
Traffic	79,356	50,887	50.
General Administration	87,274	78,433	51.
General Taxes	4,651	3,200	52.
Total	1,595,283	1,282,571	53.
Net Operating Revenues	Dr. 140,958	65,151	54.
<u>AVERAGES</u>			
Aircraft Miles per hour - Revenue Transportation	150	149	55.
" " " " - Non Revenue	130	127	56.
" " " " - Total	149	148	57.
Passengers per Aircraft Mile - Revenue Passengers	7.6	7.7	58.
" " " " - Total	7.3	7.6	59.
Freight per Aircraft Mile - Revenue Freight (lb.)	185	136	60.
" " " " - Total	242	152	61.
Mail per Aircraft Mile	(4) 270	(4) 400	62.
Crew " " Hour	2.4	2.4	63.
Revenue Passenger Journey (miles)	322	342	64.
Gasoline per Aircraft Hour (Gallons) (2)	54.3	54.7	65.
" " " 1,000 H.P. Hours (2)	33.7	35.6	66.
	1,349	1,510	
	42,595	48,324	
	37,511	18,548	

(4) Licensed & International carriers only.  
(x) Revised.

(5) Domiciled in Canada.

(d) Excludes duplications.



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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.  
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

JUNE, 1944.

Civil air carriers transported 36,216 revenue passengers during June as compared with 28,523 in June, 1943 and 34,778 in May. Freight carried declined from 973,351 lbs. last year to 937,324 lbs., and mail declined from 595,070 to 509,202 lbs.

Revenues of Canadian licensed carriers increased from \$1,414,160 in 1943 to \$1,432,499 but operating expenses increased from \$1,343,507 to \$1,521,490, reducing net operating revenue from \$70,653 to a debit of \$148,991.

The average speed of aircraft of Canadian licensed carriers increased from 143 to 146 miles per hour but passengers per aircraft mile declined from 7.1 to 6.9 and the average journey was reduced from 407 to 324 miles. Freight and mail per aircraft mile also decreased.

The load factor of international carriers increased from 69.2 in 1943 to 71.1 but for Canadian carriers it declined from 85.0 to 78.7.



Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total June, 1944 (d)	
4.	1,260,556	29,314	1,289,872	80,919	1,362,912	
5.	26,240	20,206	46,446	133	46,579	
6.	1,286,738	42,520	1,336,318	81,052	1,408,491	
7.	26,992	263	26,981	(a) 13,330	(a) 36,216	
9.	418	175	593	161	742	
10.	119	158	257	20	274	
11.	27,229	602	27,831	13,511	57,232	
12.	796,274	36,469	852,743	(b) 151,958	(b) 957,524	
14.	57,201	16,820	74,021	9,708	83,234	
15.	853,475	53,289	906,764	141,666	1,020,558	
16.	435,167	-	435,167	(c) 102,892	(c) 509,292	
17.	8,645,773	22,705	8,668,478	1,050,872	9,639,042	
18.	148,130	19,254	167,364	15,875	180,905	
19.	46,826	11,540	58,366	2,332	60,826	
20.	8,840,729	53,479	8,894,208	1,067,077	9,880,473	
21.	88,239	1,755	89,994	8,294	97,905	
22.	17,592	992	18,584	769	19,149	
23.	105,631	2,747	108,378	9,063	116,954	
24.	161,280	-	161,280	5,597	166,549	
26.	8,629	295	8,924	573	9,453	
27.	228	203	431	1	432	
28.	-	1,076	1,076	-	1,076	
29.	-	15	15	-	15	
30.	14	9	23	-	23	
31.	-	-	-	-	-	
32.	448	-	448	-	448	
33.	52	-	52	10	60	
34.	9,371	1,598	10,969	584	11,507	
35.	21,656	1,820	23,476	1,782	25,122	
36.	55,593	552	56,145	6,739	62,407	
37.	14,613	407	15,020	1,101	16,026	
38.	522,381	27,588	549,969	(1) 57,951	585,754	
39.	8,305	680	9,285	(1) 550	9,539	
40.	4,220	104	4,324	(5) 176	4,458	
41.	690,211	20,946	711,157	(5) 26,947	732,104	
42.	733,898	-	-	-	733,898	
43.	412,907	-	-	-	412,907	
44.	113,248	-	-	-	113,248	
45.	172,446	-	-	-	172,446	
46.	1,432,499	-	-	-	1,432,499	
47.	888,066	-	-	-	888,066	
48.	416,737	-	-	-	416,737	
49.	115,493	-	-	-	115,493	
50.	68,330	-	-	-	68,330	
51.	84,088	-	-	-	84,088	
52.	8,776	-	-	-	8,776	
53.	1,581,490	-	-	-	1,581,490	
54.	Dr. 148,991	-	-	-	Dr. 148,991	
	1944	1945	1944	1943	1944	1943
55.	146	143	99	111	145	143
56.	115	113	100	102	108	110
57.	145	142	99	107	143	141
58.	6.9	7.1	0.8	0.7	6.7	7.1
59.	6.2	7.1	1.1	1.1	6.7	7.0
60.	140	182	180	17	140	181
61.	164	231	111	97	162	199
62.	230	270	-	-	-	138
63.	2.3	2.2	1.1	1.1	2.1	3.1
64.	324	407	79	118	321	406
65.	55.7	52.6	17.2	18.3	50.1	49.3
66.	35.7	34.4	67.8	46.3	36.6	34.8
Includes Traffic between foreign stations - Revenue Passengers (a)				1,927	1,927	
Revenue Freight (b)				53,289	53,289	
Mail (c)				30,671	30,671	

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

JUNE, 1944

Line No.		Total May, 1944 (a)	Total June, 1943 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,299,890	1,299,890	4.
5.	" " " " - Non Revenue	54,935	59,051	5.
6.	" " " " - Total	1,354,825	1,358,941	6.
7.	Passengers Carried - Revenue	(a) 34,773	(a) 28,523	7.
9.	" " " " - Company Employees	696	869	9.
10.	" " " " - Non Revenue	177	258	10.
11.	" " " " - Total	36,646	39,650	11.
12.	Freight Carried - Revenue (1b.)	(b) 738,334	(b) 975,351	12.
14.	" " " " - Non Revenue	106,517	115,489	14.
15.	" " " " - Total	844,851	1,090,840	15.
16.	Mail Carried	(c) 561,783	(c) 595,070	16.
17.	Passenger Miles - Revenue	10,271,459	9,505,810	17.
18.	" " " " - Company Employees	192,537	214,267	18.
19.	" " " " - Non Revenue	35,247	54,507	19.
20.	" " " " - Total	10,499,243	9,774,584	20.
21.	Ton Miles - Freight - Revenue	92,746	119,989	21.
22.	" " " " - Non Revenue	26,254	17,472	22.
23.	" " " " - Total	118,980	137,461	23.
24.	" " " " - Mail	174,421	170,694	24.
26.	Hours Flown by Aircraft - Revenue Transportation	8,663	9,069	26.
27.	" " " " - Non Revenue	477	478	27.
28.	" " " " - Forestry Patrol	752	658	28.
29.	" " " " - Fishery	7	24	29.
30.	" " " " - Photography	81	126	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	406	437	32.
33.	" " " " - Exhibition - Miscellaneous	92	97	33.
34.	" " " " - Total	10,478	10,889	34.
35.	" " " " Crew	24,929	25,421	35.
36.	" " " " Passengers - Revenue - Non Revenue	65,133	63,269	36.
37.	Horse Power Hours Flown (Thousands)	16,468	15,650	37.
38.	Gasoline Consumed (Gallons)	572,916	545,422	38.
39.	Lubricating Oil Consumed	9,120	9,432	39.
40.	Number of Employees	4,461	(2)(x) 3,456	40.
41.	Total Salaries and Wages \$	736,329	(2) 531,504	41.
	OPERATING REVENUES \$ (3)			
42.	Passenger (including Excess Baggage)	794,587	785,329	42.
43.	Mail	437,843	375,645	43.
44.	Other Transportation Revenue	112,092	133,428	44.
45.	Incidental Revenues	148,022	121,758	45.
46.	Total	1,492,544	1,414,160	46.
	OPERATING EXPENSES \$ (3)			
47.	Aircraft Operation and Maintenance	874,364	844,615	47.
48.	Ground Operation and Maintenance	430,145	292,252	48.
49.	Incidental Services	106,881	68,271	49.
50.	Traffic	72,872	52,247	50.
51.	General Administration	81,909	78,593	51.
52.	General Taxes	4,463	7,529	52.
53.	Total	1,573,454	1,343,507	53.
54.	Net Operating Revenues	Dr. 77,910	70,653	54.
	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	1.50	1.43	55.
56.	" " " " - Non Revenue	1.15	1.10	56.
57.	" " " " - Total	1.46	1.41	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	7.9	7.3	58.
59.	" " " " - Total	7.2	7.5	59.
60.	Freight per Aircraft Mile - Revenue Freight (1b.)	1.45	1.61	60.
61.	" " " " - Total	1.76	2.04	61.
62.	Mail per Aircraft Mile	(4) 1.77	(4) 3.00	62.
63.	Crew " " Hour	2.4	2.2	63.
64.	Revenue Passenger Journey (miles)	299	268	64.
65.	Gasoline per Aircraft Hour (gallons) (2)	53.6	49.3	65.
66.	" " " " 1,000 H.P. Hours (2)	34.3	34.2	66.
		1,771	1,775	
		49,329	49,329	
		30,910	20,450	

(4) Licensed and International carriers only.  
(x) Revised.

(5) Domiciled in Canada.

(d) Excludes duplications.



**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.  
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

JULY, 1944.

Civil air carriers carried 38,046 revenue passengers during July as compared with 30,889 in July, 1943. Freight, however, declined to 1,013,428 lbs. from 1,023,424 lbs. in 1943, and mail declined to 505,724 from 612,072 lbs., but the mail ton miles increased from 127,862 to 165,253 or by 29 per cent.

With a reduction in aircraft miles flown, the gasoline consumption declined from 606,842 gallons in July, 1943 to 601,586 gallons.

Operating revenues of Canadian licensed carriers decreased from \$1,583,573 to \$1,493,061 but operating expenses increased from \$1,380,483 to \$1,530,180, reducing the net operating revenue from a credit of \$203,090 to a debit of \$37,119.

The average speed of aircraft in revenue transportation service for Canadian licensed carriers increased from 144 to 150 miles per hour and the average number of revenue passengers per aircraft mile increased from 6.8 to 7.2, and mail increased from 184 to 248 lbs. per aircraft mile. The average passenger journey declined from 400 to 341 miles.



CIVIL AVIATION

Subject to Revision

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total July, 1944 (d)					
4.	1,289,939	32,306	1,322,245	99,552	1,412,956					
5.	36,959	19,259	58,218	701	58,919					
6.	1,328,898	51,565	1,380,463	100,253	1,471,855					
7.	27,293	136	27,429	(a) 15,137	(a) 58,046					
9.	564	188	752	160	904					
10.	124	165	289	29	316					
11.	27,981	489	28,470	15,326	39,266					
12.	846,867	46,781	893,648	(b) 145,608	(b) 1,013,428					
14.	56,398	23,326	79,724	11,774	90,860					
15.	903,265	70,107	973,372	155,582	1,104,288					
16.	430,513	-	430,513	(c) 104,680	(c) 505,724					
17.	9,317,999	20,092	9,338,091	1,195,370	10,448,995					
18.	269,456	15,803	285,259	12,134	297,105					
19.	42,403	12,976	55,379	1,850	56,989					
20.	9,629,858	48,871	9,678,729	1,209,954	10,803,089					
21.	114,526	2,754	117,280	8,600	125,517					
22.	16,725	885	17,610	938	18,543					
23.	131,251	3,659	134,890	9,538	144,060					
24.	159,790	-	159,790	5,806	165,253					
26.	8,610	327	8,937	615	9,505					
27.	344	213	557	6	563					
28.	-	1,286	1,286	-	1,286					
29.	-	6	6	-	6					
30.	9	36	45	-	45					
31.	-	-	-	-	-					
32.	477	-	477	-	477					
33.	59	17	76	14	84					
34.	9,499	1,885	11,384	635	11,966					
35.	22,457	2,013	24,470	1,964	26,273					
36.	58,818	429	59,247	7,622	66,374					
37.	15,009	703	15,712	1,217	16,816					
38.	529,596	32,769	562,265	(1) 65,110	601,586					
39.	8,583	699	9,282	(1) 364	9,282					
40.	4,070	106	4,176	(5) 175	4,307					
41.	678,705	21,270	699,975	(5) 27,366	720,950					
42.	714,356	-	-	-	714,356					
43.	439,723	-	-	-	439,723					
44.	191,827	-	-	-	191,827					
45.	147,155	-	-	-	147,155					
46.	1,493,061	-	-	-	1,493,061					
47.	888,227	-	-	-	888,227					
48.	403,456	-	-	-	403,456					
49.	96,720	-	-	-	96,720					
50.	68,111	-	-	-	68,111					
51.	68,793	-	-	-	68,793					
52.	4,873	-	-	-	4,873					
53.	1,530,180	-	-	-	1,530,180					
54.	Dr. 37,119	-	-	-	Dr. 37,119					
	1944	1943	1944	1943	1944	1943	1944	1943	1944	1943
55.	150	144	99	91	148	143	162	149	149	143
56.	113	117	90	92	105	107	117	-	105	107
57.	148	143	95	92	145	140	161	149	146	140
58.	7.2	6.8	0.6	0.8	7.1	6.7	12.0	12.0	7.4	7.0
59.	7.2	6.7	0.9	1.1	7.0	6.5	12.1	12.4	7.3	6.8
60.	178	179	170	15	177	176	173	279	178	182
61.	198	194	141	76	195	190	190	305	196	197
62.	248	184	-	-	-	-	117	152	(4) 239	(4) 183
63.	2.4	2.2	1.1	1.1	2.1	2.0	3.1	2.9	2.2	2.1
64.	341	400	148	82	340	397	79	75	275	323
65.	55.8	52.8	17.4	16.1	49.4	47.3	-	-	50.3	x 48.6
66.	35.3	36.4	46.6	50.6	35.8	37.0	-	-	35.8	x 37.4
Includes Traffic between foreign stations - Revenue Passengers (a)							2,073	2,073		
Revenue Freight (b)							55,762	55,762		
Mail (c)							31,087	31,087		

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

JULY, 1944

Line No.		Total June, 1944 (d)	Total July, 1943 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,362,912	x 1,420,321	4.
5.	" " " " - Non Revenue	46,579	82,399	5.
6.	" " " " - Total	1,409,491	x 1,502,720	6.
7.	Passengers Carried - Revenue	(a) 36,216	(a) 30,889	7.
9.	" " " " - Company Employees	742	1,060	9.
10.	" " " " - Non Revenue	274	298	10.
11.	" " " " - Total	37,232	32,247	11.
12.	Freight Carried - Revenue (1b.)	(b) 937,324	(b) 1,023,424	12.
14.	" " " " - Non Revenue	83,234	154,672	14.
15.	" " " " - Total	1,020,558	1,178,096	15.
16.	Mail Carried	(c) x 509,392	(c) 612,072	16.
17.	Passenger Miles - Revenue	9,639,042	9,970,798	17.
18.	" " " " - Company Employees	180,905	233,285	18.
19.	" " " " - Non Revenue	60,626	68,080	19.
20.	" " " " - Total	9,880,473	10,272,161	20.
21.	Ton Miles - Freight - Revenue	97,805	129,275	21.
22.	" " " " - Non Revenue	19,149	18,469	22.
23.	" " " " - Total	116,954	147,744	23.
24.	" " " " - Mail	166,549	127,862	24.
26.	Hours Flown by Aircraft - Revenue Transportation	9,453	x 9,939	26.
27.	" " " " " - Non Revenue	432	772	27.
28.	" " " " " - Forestry Patrol	1,076	1,070	28.
29.	" " " " " - Fishery	15	13	29.
30.	" " " " " - Photography	25	199	30.
31.	" " " " " - Advertising	-	-	31.
32.	" " " " " - School - Instruction	448	426	32.
33.	" " " " " - Exhibition - Miscellaneous	60	61	33.
34.	" " " " " - Total	11,507	x 12,480	34.
35.	" " " " " Crew	25,122	x 25,798	35.
36.	" " " " " Passengers - Revenue - Non Revenue	62,407	x 65,893	36.
37.	Horse Power Hours Flown (Thousands)	16,026	x 16,206	37.
38.	Gasoline Consumed (Gallons)	585,754	606,842	38.
39.	Lubricating Oil Consumed	9,339	12,310	39.
40.	Number of Employees	4,458	(2) x 3,570	40.
41.	Total Salaries and Wages \$	732,104	(2) 564,367	41.
	OPERATING REVENUES \$ (5)			
42.	Passenger (including Excess Baggage)	733,898	828,195	42.
43.	Mail	412,907	405,926	43.
44.	Other Transportation Revenue	113,248	199,418	44.
45.	Incidental Revenues	172,446	150,034	45.
46.	Total	1,432,499	1,583,573	46.
	OPERATING EXPENSES \$ (5)			
47.	Aircraft Operation and Maintenance	888,066	851,072	47.
48.	Ground Operation and Maintenance	416,737	313,905	48.
49.	Incidental Services	115,493	74,019	49.
50.	Traffic	68,330	63,269	50.
51.	General Administration	84,088	75,329	51.
52.	General Taxes	8,776	2,389	52.
53.	Total	1,561,490	1,380,483	53.
54.	Net Operating Revenues	Dr. 148,991	203,090	54.
	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	144	143	55.
56.	" " " " " - Non Revenue	108	107	56.
57.	" " " " " - Total	143	140	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	7.1	7.0	58.
59.	" " " " " - Total	7.0	6.8	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	144	182	60.
61.	" " " " " - Total	166	197	61.
62.	Mail per Aircraft Mile	(4) 250	(4) 185	62.
63.	Crew " " Hour	2.2	2.1	63.
64.	Revenue Passenger Journey (miles)	266	323	64.
65.	Gasoline per Aircraft Hour (gallons) (2)	50.9	x 48.6	65.
66.	" " " 1,000 H.P. Hours " (2)	36.6	x 37.4	66.
		1,927	1,795	
		53,289	74,855	
		30,671	25,358	

(4) Licensed and International carriers only.  
x Revised.

(5) Domiciled in Canada.

(d) Excludes duplications.



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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

AUGUST, 1944.

Civil air carriers carried 41,801 revenue passengers during August as compared with 31,503 in August, 1943. Freight, however, declined to 984,773 lbs. from 1,302,072 lbs. in 1943, and mail declined to 525,193 from 597,865 lbs., while the mail ton miles decreased from 172,095 to 169,874. Revenue freight ton miles declined from 119,822 to 119,043.

With a reduction in aircraft miles flown, the gasoline consumption declined from 596,515 gallons in August, 1943 to 591,677 gallons.

Operating revenues of Canadian licensed carriers decreased from \$1,529,130 in August, 1943 to \$1,487,105 but operating expenses increased from \$1,466,501 to \$1,540,031, reducing the net operating revenue from a credit of \$62,629 to a debit of \$52,926.

The average speed of aircraft in revenue transportation service for Canadian licensed carriers increased from 143 to 148 miles per hour and the average number of revenue passengers per aircraft mile increased from 6.7 to 7.4. Mail increased slightly from 248 to 253 lbs. per aircraft mile. The average passenger journey declined from 393 to 338 miles.

The load factor (ratio of revenue passenger miles to available seat miles) for international carriers rose from 74 per cent to 77 per cent, while for licensed Canadian carriers it rose from 87 per cent to 91 per cent.



CIVIL AVIATION

Subject to Revision

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total August, 1944 (d)	
4.	1,298,073	40,018	1,338,091	103,412	1,432,791	
5.	32,586	16,306	48,892	514	49,334	
6.	1,330,659	56,324	1,386,983	103,926	1,482,125	
7.	28,438	381	28,819	(a) 18,407	(a) 41,901	
9.	619	173	792	210	988	
10.	121	147	268	59	325	
11.	29,178	701	29,879	18,676	43,214	
12.	807,424	65,118	872,542	(b) 132,666	(b) 984,773	
14.	68,503	22,100	90,603	7,322	97,210	
15.	875,927	87,218	963,145	139,988	1,081,983	
16.	442,712	-	442,712	(c) 112,382	(c) 525,195	
17.	9,606,373	25,131	9,631,504	1,342,271	10,879,785	
18.	228,998	15,522	244,520	16,482	260,517	
19.	44,387	11,823	56,210	3,935	60,073	
20.	9,879,758	52,476	9,932,234	1,362,688	11,200,375	
21.	105,328	5,530	110,858	8,467	119,043	
22.	16,568	697	17,265	717	17,976	
23.	121,896	6,227	128,123	9,184	137,019	
24.	164,108	-	164,108	6,104	169,874	
26.	8,747	388	9,135	639	9,726	
27.	272	174	446	4	449	
28.	-	1,084	1,084	-	1,084	
29.	-	13	13	-	13	
30.	66	34	100	-	100	
31.	-	-	-	-	-	
32.	419	-	419	-	419	
33.	45	10	55	15	62	
34.	9,549	1,703	11,252	658	11,853	
35.	21,480	1,830	23,310	2,029	25,170	
36.	60,392	701	61,093	8,574	69,115	
37.	14,793	662	15,455	1,270	16,605	
38.	517,306	32,588	549,894	(1) 67,642	591,677	
39.	8,925	833	9,758	(1) 413	9,758	
40.	4,006	104	4,110	(5) 187	4,253	
41.	667,905	22,091	689,996	(5) 28,879	712,455	
42.	735,203	-	-	-	735,203	
43.	446,093	-	-	-	446,093	
44.	139,645	-	-	-	139,645	
45.	166,164	-	-	-	166,164	
46.	1,487,105	-	-	-	1,487,105	
47.	866,047	-	-	-	866,047	
48.	424,766	-	-	-	424,766	
49.	110,005	-	-	-	110,005	
50.	67,530	-	-	-	67,530	
51.	65,348	-	-	-	65,348	
52.	6,335	-	-	-	6,335	
53.	1,540,031	-	-	-	1,540,031	
54.	Dr. 52,926	-	-	-	Dr. 52,926	
	1944	1943	1944	1943	1944	1943
55.	148	143	103	86	146	142
56.	120	117	94	88	110	110
57.	148	142	100	87	145	140
58.	7.4	6.7	0.6	0.8	7.2	6.6
59.	7.4	6.6	0.9	0.9	7.2	6.4
60.	162	163	276	38	166	161
61.	183	184	221	99	185	182
62.	255	248	-	-	-	-
63.	2.2	2.2	1.1	1.1	2.1	2.1
64.	338	393	66	78	334	390
65.	54.2	51.7	19.1	17.4	48.9	47.4
66.	35.0	34.7	49.2	49.0	35.6	35.2
Includes Traffic between foreign stations - Revenue Passengers (a)				1,989	1,989	
Revenue Freight (b)				55,761	55,761	
Mail (c)				33,788	33,788	

(1) Purchased in Canada.

(2) For Canadian carriers only.

(5) For Canadian carriers operating over licensed routes.

AUGUST, 1944

Line No.		Total x July, 1944 (d)	Total August, 1943 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,416,373	1,433,675	4.
5.	" " " " - Non Revenue	59,199	67,622	5.
6.	" " " " - Total	1,475,572	1,501,297	6.
7.	Passengers Carried - Revenue	(a) 38,104	(a) 31,503	7.
9.	" " " " - Company Employees	904	787	9.
10.	" " " " - Non Revenue	331	338	10.
11.	" " " " - Total	39,339	32,628	11.
12.	Freight Carried - Revenue (lb.)	(b) 1,016,168	(b) 1,302,072	12.
14.	" " " " - Non Revenue	90,860	189,338	14.
15.	" " " " - Total	1,107,028	1,491,410	15.
16.	Mail Carried	(c) 505,724	x(c) 597,865	16.
17.	Passenger Miles - Revenue	10,453,041	9,865,734	17.
18.	" " " " - Company Employees	297,105	212,423	18.
19.	" " " " - Non Revenue	57,457	86,521	19.
20.	" " " " - Total	10,807,603	10,164,678	20.
21.	Ton Miles - Freight - Revenue	125,561	119,822	21.
22.	" " " " - Non Revenue	18,543	21,288	22.
23.	" " " " - Total	144,104	141,110	23.
24.	" " " " - Mail	165,253	172,095	24.
26.	Hours Flown by Aircraft - Revenue Transportation	9,511	10,101	26.
27.	" " " " - Non Revenue	566	617	27.
28.	" " " " - Forestry Patrol	1,317	968	28.
29.	" " " " - Fishery	6	25	29.
30.	" " " " - Photography	45	122	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	477	349	32.
33.	" " " " - Exhibition - Miscellaneous	84	91	33.
34.	" " " " - Total	12,006	12,273	34.
35.	" " " " Crew	26,313	25,789	35.
36.	" " " " Passengers - Revenue - Non Revenue	66,459	66,570	36.
37.	Horse Power Hours Flown (Thousands)	16,826	16,743	37.
38.	Gasoline Consumed (Gallons)	602,902	596,515	38.
39.	Lubricating Oil Consumed	9,304	11,485	39.
40.	Number of Employees	4,308	(2) x 3,720	40.
41.	Total Salaries and Wages \$	721,350	(2) 607,643	41.
	OPERATING REVENUES \$ (3)			
42.	Passenger (including Excess Baggage)	714,356	773,694	42.
43.	Mail	439,723	386,924	43.
44.	Other Transportation Revenue	191,827	254,410	44.
45.	Incidental Revenues	147,155	114,102	45.
46.	Total	1,495,061	1,529,130	46.
	OPERATING EXPENSES \$ (3)			
47.	Aircraft Operation and Maintenance	888,227	952,672	47.
48.	Ground Operation and Maintenance	403,456	337,198	48.
49.	Incidental Services	96,720	x 66,377	49.
50.	Traffic	68,111	62,895	50.
51.	General Administration	68,793	x 43,587	51.
52.	General Taxes	4,873	3,772	52.
53.	Total	1,530,180	x 1,466,501	53.
54.	Net Operating Revenues	Dr. 37,119	x 62,629	54.
	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	149	142	55.
56.	" " " " - Non Revenue	105	110	56.
57.	" " " " - Total	146	140	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	7.4	6.9	58.
59.	" " " " - Total	7.3	6.8	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	177	167	60.
61.	" " " " - Total	195	188	61.
62.	Mail per Aircraft Mile	(4) 239	x (4) 243	62.
63.	Crew " " Hour	2.2	2.1	63.
64.	Revenue Passenger Journey (miles)	274	313	64.
65.	Gasoline per Aircraft Hour (gallons) (2)	50.2	47.4	65.
66.	" " " " 1,000 H.P. Hours " (2)	35.8	35.2	66.
		2,073	1,918	
		55,762	70,589	
		31,087	31,906	

(4) Licensed and International carriers only.  
x Revised.

(5) Domiciled in Canada.

(d) Excludes duplications.



Published by Authority of the Hon. James A. MACKINNON, M.P.,  
Minister of Trade and Commerce.

**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.  
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

SEPTEMBER, 1944

Air carriers transported 36,748 revenue passengers during September as compared with 30,578 in September 1943 and 41,901 in August 1944. Freight and express declined from 1,510,257 lbs. in 1943 to 1,148,715 lbs., and mail from 626,863 to 494,828 lbs. The reduction in mail ton miles, however, was only 7.2 per cent.

Operating revenues of Canadian licensed carriers declined from \$1,562,655 to \$1,424,314. Operating expenses were reduced from \$1,483,659 to \$1,467,563 and the net operating revenue was reduced from a credit of \$78,996 in 1943 to a debit of \$43,249 in 1944.

For these Canadian licensed carriers the average speed of aircraft increased from 144 to 149 miles per hour, passengers per aircraft mile increased from 6.8 to 7.3, freight declined from 286 to 172 lbs., and mail increased from 259 to 262 lbs.

Gasoline consumption increased from 51.0 to 56.3 per aircraft hour and from 34.2 to 35.4 per 1,000 horse power hours flown.

The revenue passenger load factor dropped from 86 to 85 per cent for Canadian carriers and rose from 71 to 74 for international carriers.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers		Unlicensed Carriers		Total Canadian Carriers		International Licensed Carriers		Total September, 1944 (d)	
4.	1,221,381		31,172		1,252,553		89,547		1,334,684	
5.	25,580		21,141		46,721		195		46,916	
6.	1,246,861		52,313		1,299,274		89,742		1,381,600	
7.	25,276		402		25,678		(a) 15,339		(a) 36,748	
9.	414		159		573		210		775	
10.	94		129		223		53		274	
11.	25,784		690		26,474		15,602		37,797	
12.	1,000,442		48,331		1,048,773		(b) 124,453		(b) 1,148,715	
14.	76,027		37,619		113,646		8,761		121,481	
15.	1,076,409		85,950		1,162,419		133,214		1,270,196	
16.	415,866		-		415,866		(c) 104,985		(c) 494,828	
17.	8,891,992		23,169		8,915,161		1,100,867		9,941,558	
18.	140,696		12,810		153,506		16,382		169,619	
19.	34,554		7,538		42,092		3,790		45,882	
20.	9,067,242		43,517		9,110,759		1,121,039		10,157,059	
21.	105,000		2,065		107,065		7,060		113,833	
22.	17,697		1,203		18,900		727		19,619	
23.	122,697		3,268		125,965		7,787		133,452	
24.	159,987		-		159,987		5,967		165,669	
26.	8,213		328		8,541		555		9,054	
27.	216		233		449		1		451	
28.	-		570		570		-		570	
29.	-		43		43		-		43	
30.	111		34		145		-		145	
31.	-		-		-		-		-	
32.	416		-		416		-		416	
33.	63		9		72		11		76	
34.	9,019		1,217		10,236		567		10,755	
35.	20,490		1,276		21,766		1,731		23,355	
36.	55,807		421		56,228		6,871		62,661	
37.	14,354		435		14,789		1,091		15,781	
38.	508,187		22,663		(1) 530,850		56,743		563,668	
39.	8,197		662		(1) 8,859		271		8,869	
40.	4,150		103		(5) 4,253		45		4,397	
41.	669,744		21,858		(5) 691,602		6,400		713,723	
42.	709,887		-		-		-		709,887	
43.	407,404		-		-		-		407,404	
44.	144,185		-		-		-		144,185	
45.	162,838		-		-		-		162,838	
46.	1,424,314		-		-		-		1,424,314	
47.	818,809		-		-		-		818,809	
48.	392,426		-		-		-		392,426	
49.	118,511		-		-		-		118,511	
50.	60,856		-		-		-		60,856	
51.	71,037		-		-		-		71,037	
52.	5,924		-		-		-		5,924	
53.	1,467,563		-		-		-		1,467,563	
54.	Dr. 43,249		-		-		-		Dr. 43,249	
	1944	1943	1944	1943	1944	1943	1944	1943	1944	1943
55.	149	144	95	87	147	142	161	149	147	142
56.	118	105	91	97	104	102	-	-	104	102
57.	148	142	93	92	145	140	161	149	145	140
58.	7.3	6.8	0.7	0.8	7.1	6.7	12.3	12.2	7.4	7.0
59.	7.3	6.8	0.8	1.1	7.0	6.6	12.5	12.5	7.4	6.9
60.	172	286	132	75	171	283	158	255	171	283
61.	197	314	125	112	194	308	174	275	193	307
62.	262	259	-	-	-	-	133	189	(4) 254	(4) 256
63.	2.3	2.2	1.0	1.1	2.1	2.1	3.1	2.9	2.2	2.1
64.	352	406	58	96	347	404	72	75	271	323
65.	56.3	51.0	18.6	18.4	51.9	47.7	-	-	52.4	49.1
66.	35.4	34.2	52.1	51.9	35.9	34.7	-	-	35.7	35.2
Includes Traffic between foreign stations - Revenue Passengers (a)							1,760		1,760	
Revenue Freight (b)							44,736		44,736	
Mail (c)							34,321		34,321	

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

SEPTEMBER, 1944

Line No.		Total August, 1944 (d)	x Total September, 1943 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,432,791	1,404,011	4.
5.	" " " " - Non Revenue	49,334	65,038	5.
6.	" " " " - Total	1,482,125	1,469,049	6.
7.	Passengers Carried - Revenue	(a) 41,901	(a) 30,578	7.
9.	" " " " - Company Employees	988	873	9.
10.	" " " " - Non Revenue	325	226	10.
11.	" " " " - Total	43,214	31,677	11.
12.	Freight Carried - Revenue (lb.)	(b) 964,773	(b) 1,510,257	12.
14.	" " " " - Non Revenue	97,210	224,407	14.
15.	" " " " - Total	1,081,983	1,734,664	15.
16.	Mail Carried	(c) 525,193	(c) 626,863	16.
17.	Passenger Miles - Revenue	10,879,785	9,878,365	17.
18.	" " " " - Company Employees	280,517	209,407	18.
19.	" " " " - Non Revenue	60,073	47,101	19.
20.	" " " " - Total	11,200,375	10,134,873	20.
21.	Ton Miles - Freight - Revenue	119,043	198,585	21.
22.	" " " " - Non Revenue	17,976	27,199	22.
23.	" " " " - Total	137,019	225,784	23.
24.	" " " " - Mail	169,874	177,670	24.
26.	Hours Flown by Aircraft - Revenue Transportation	9,726	9,853	26.
27.	" " " " - Non Revenue "	449	637	27.
28.	" " " " - Forestry Patrol	1,084	598	28.
29.	" " " " - Fishery "	13	20	29.
30.	" " " " - Photography	100	73	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	419	229	32.
33.	" " " " - Exhibition - Miscellaneous	62	52	33.
34.	" " " " - Total	11,853	11,462	34.
35.	" " " " Crew	25,170	24,539	35.
36.	" " " " Passengers - Revenue - Non Revenue	69,115	65,502	36.
37.	Horse Power Hours Flown (Thousands)	16,605	15,966	37.
38.	Gasoline Consumed (Gallons)	591,677	562,364	38.
39.	Lubricating Oil Consumed "	9,758	11,034	39.
40.	Number of Employees	4,253	3,816	40.
41.	Total Salaries and Wages \$	712,455	612,746	41.
	OPERATING REVENUES \$ (3)			
42.	Passenger (including Excess Baggage)	735,203	714,714	42.
43.	Mail	446,093	394,330	43.
44.	Other Transportation Revenue	139,645	306,019	44.
45.	Incidental Revenues	166,164	147,592	45.
46.	Total	1,487,105	1,562,655	46.
	OPERATING EXPENSES \$ (3)			
47.	Aircraft Operation and Maintenance	866,047	811,978	47.
48.	Ground Operation and Maintenance	424,766	433,823	48.
49.	Incidental Services	110,005	99,812	49.
50.	Traffic	67,530	59,551	50.
51.	General Administration	65,348	74,043	51.
52.	General Taxes	6,335	4,452	52.
53.	Total	1,540,031	1,483,659	53.
54.	Net Operating Revenues	Dr. 52,926	78,996	54.
	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	147	142	55.
56.	" " " " - Non Revenue "	110	102	56.
57.	" " " " - Total "	146	140	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	7.6	7.0	58.
59.	" " " " - Total "	7.6	6.9	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	166	283	60.
61.	" " " " - Total "	185	307	61.
62.	Mail per Aircraft Mile	x (4) 244	(4) 256	62.
63.	Crew " " Hour	2.1	2.1	63.
64.	Revenue Passenger Journey (miles)	260	323	64.
65.	Gasoline per Aircraft Hour (gallons) (2)	49.9	49.1	65.
66.	" " 1,000 H.P. Hours " (2)	35.6	35.2	66.
		1,989	1,822	
		55,761	68,914	
		33,788	39,795	

(4) Licensed and International carriers only.  
x Revised.

(5) Domiciled in Canada.

(d) Excludes duplications.



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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

OCTOBER, 1944

Air carriers transported 33,948 revenue passengers in October as compared with 36,748 in September and 26,819 in October, 1943. Freight carried showed a decrease from 1,120,669 lbs. in 1943 to 1,042,378 lbs., and mail declined from 598,156 to 537,129 lbs. Mail ton miles also decreased from 193,828 to 168,194 or by 15.2 per cent.

Gasoline consumption increased from 518,511 gallons in 1943 to 539,354 gallons, the number of employees increased from 4,092 to 4,299 and the pay roll increased from \$647,980 to \$721,827. Operating revenues of Canadian licensed carriers increased from \$1,306,320 to \$1,357,169 and operating expenses increased from \$1,495,964 to \$1,548,223. For licensed Canadian carriers the average speed of aircraft in revenue transportation service increased from 146 miles per hour in October, 1943, to 148 miles per hour and the average journey declined from 422 to 366 miles.

The ratio of revenue passenger miles to seat miles was 83.26 per cent for licensed carriers reporting seat miles and 68.81 per cent for international carriers. Licensed carriers reporting seat miles accounted for 81 per cent of the revenue passenger miles.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total October, 1944 (d)	
4.	1,182,270	31,265	1,213,535	91,526	1,296,601	
5.	36,183	17,880	54,063	-	54,063	
6.	1,218,453	49,145	1,267,598	91,526	1,350,664	
7.	22,710	296	23,006	(a) 15,315	(a) 33,948	
9.	399	244	643	244	870	
10.	85	136	221	68	285	
11.	23,194	676	23,870	15,627	35,103	
12.	857,620	83,265	940,885	(b) 121,850	(b) 1,042,378	
14.	65,230	29,516	94,746	7,387	101,667	
15.	922,850	112,781	1,035,631	123,237	1,144,045	
16.	449,174	-	449,174	(c) 117,808	(c) 537,129	
17.	8,315,140	20,849	8,335,989	1,074,765	9,320,835	
18.	138,074	17,653	155,727	16,175	171,290	
19.	42,666	9,505	52,171	8,915	56,052	
20.	8,495,880	48,007	8,543,887	1,094,855	9,548,177	
21.	105,448	2,521	107,969	6,702	114,412	
22.	15,912	746	16,658	701	17,355	
23.	121,360	3,267	124,627	7,403	131,767	
24.	161,910	-	161,910	6,613	168,194	
26.	7,996	315	8,311	564	8,828	
27.	283	169	452	-	452	
28.	-	390	390	-	390	
29.	-	34	34	-	34	
30.	99	41	140	-	140	
31.	-	-	-	-	-	
32.	329	-	329	-	329	
33.	89	20	109	8	116	
34.	8,796	969	9,765	572	10,289	
35.	20,183	1,056	21,239	1,757	22,853	
36.	53,117	433	53,550	6,904	59,922	
37.	13,231	366	13,597	1,110	14,607	
38.	486,717	20,327	507,044	(1) 58,216	539,354	
39.	7,987	535	8,522	(1) 283	8,805	
40.	4,056	102	4,158	(5) 185	4,299	
41.	678,752	21,122	699,874	(5) 28,493	721,827	
42.	608,354	-	-	-	608,354	
43.	414,907	-	-	-	414,907	
44.	143,689	-	-	-	143,689	
45.	190,219	-	-	-	190,219	
46.	1,357,169	-	-	-	1,557,169	
47.	863,359	-	-	-	863,359	
48.	425,707	-	-	-	425,707	
49.	131,480	-	-	-	131,480	
50.	56,580	-	-	-	56,580	
51.	65,400	-	-	-	65,400	
52.	5,697	-	-	-	5,697	
53.	1,548,223	-	-	-	1,548,223	
54.	Dr. 191,054	-	-	-	Dr. 191,054	
	1944	1943	1944	1943	1944	1943
55.	148	146	99	93	146	145
56.	128	118	106	81	120	106
57.	147	144	102	86	145	142
58.	7.0	7.0	0.7	0.8	6.9	6.9
59.	7.0	6.9	1.0	0.9	6.7	6.8
60.	178	202	161	89	178	201
61.	199	219	133	142	197	217
62.	274	315	-	-	-	145
63.	2.3	2.3	1.1	1.1	2.2	2.2
64.	366	422	70	67	362	419
65.	55.3	53.7	21.0	16.2	51.8	50.1
66.	36.8	34.3	55.5	49.0	37.3	34.7
Includes Traffic between foreign stations -				Revenue Passengers (a)	1,820	1,820
				Revenue Freight (b)	42,431	42,431
				Mail (c)	40,040	40,040

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

OCTOBER, 1944.

Line No.		Total September, 1944 (a)	Total October, 1943 (a)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,334,684	1,271,627	4.
5.	" " " " - Non Revenue	46,916	59,507	5.
6.	" " " " - Total	1,381,600	1,331,134	6.
7.	Passengers Carried - Revenue	(a) 36,748	(a) 26,819	7.
9.	" " " " - Company Employees	775	855	9.
10.	" " " " - Non Revenue	274	239	10.
11.	" " " " - Total	37,797	27,913	11.
12.	Freight Carried - Revenue (lbs.)	(b) 1,148,715	(b) 1,120,669	12.
14.	" " " " - Non Revenue	121,481	118,454	14.
15.	" " " " - Total	1,270,196	1,237,123	15.
16.	Mail Carried	(c) 494,828	(c) 598,156	16.
17.	Passenger Miles - Revenue	9,941,558	9,092,528	17.
18.	" " " " - Company Employees	169,619	206,079	18.
19.	" " " " - Non Revenue	45,882	59,522	19.
20.	" " " " - Total	10,157,059	9,358,129	20.
21.	Ton Miles - Freight - Revenue	113,853	130,561	21.
22.	" " " " - Non Revenue	19,619	16,875	22.
23.	" " " " - Total	133,472	147,436	23.
24.	" " " " - Mail	165,669	193,828	24.
26.	Hours Flown by Aircraft - Revenue Transportation	9,054	8,763	26.
27.	" " " " " - Non Revenue	451	563	27.
28.	" " " " " - Forestry Patrol	570	566	28.
29.	" " " " " - Fishery Patrol	43	3	29.
30.	" " " " " - Photography	145	44	30.
31.	" " " " " - Advertising	-	-	31.
32.	" " " " " - School - Instruction	416	262	32.
33.	" " " " " - Exhibition - Miscellaneous	76	66	33.
34.	" " " " " - Total	10,755	10,267	34.
35.	" " " " Crew	23,355	22,924	35.
36.	" " " " Passengers - Revenue - Non Revenue	62,661	61,071	36.
37.	Horse Power Hours Flown (Thousands)	15,781	15,002	37.
38.	Gasoline Consumed (Gallons)	563,668	518,511	38.
39.	Lubricating Oil Consumed	8,869	9,813	39.
40.	Number of Employees	4,397	x 4,092	40.
41.	Total Salaries and Wages \$	713,723	x 647,980	41.
	OPERATING REVENUES \$ (3)			
42.	Passenger (including Excess Baggage)	709,887	595,450	42.
43.	Mail	407,404	409,510	43.
44.	Other Transportation Revenue	144,185	171,769	44.
45.	Incidental Revenues	162,838	129,591	45.
46.	Total	1,424,314	1,306,320	46.
	OPERATING EXPENSES \$ (3)			
47.	Aircraft Operation and Maintenance	818,809	845,080	47.
48.	Ground Operation and Maintenance	392,426	454,074	48.
49.	Incidental Services	118,511	83,485	49.
50.	Traffic	60,856	68,818	50.
51.	General Administration	71,037	x 60,830	51.
52.	General Taxes	5,924	3,677	52.
53.	Total	1,467,563	1,495,964	53.
54.	Net Operating Revenues	Dr. 43,249	Dr. 189,644	54.
	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	147	145	55.
56.	" " " " " - Non Revenue	104	106	56.
57.	" " " " " - Total	145	143	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	7.4	7.2	58.
59.	" " " " " - Total	7.4	7.0	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	171	205	60.
61.	" " " " " - Total	193	221	61.
62.	Mail per Aircraft Mile	(4) 254	(4) 308	62.
63.	Crew " " " Hour	2.2	2.2	63.
64.	Revenue Passenger Journey (Miles)	271	339	64.
65.	Gasoline per Aircraft Hour (Gallons) (2)	52.4	50.1	65.
66.	" " " 1,000 H.P. Hours (2)	35.7	34.7	66.
		1,760	1,538	
		44,736	61,858	
		34,321	31,796	

(4) Licensed and International carriers only.  
x Revised.

(5) Domiciled in Canada.

(d) Excludes duplications.



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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.  
Chief, Transportation and Public Utilities Branch, G.S. Wrong, BSc.

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CIVIL AVIATION

NOVEMBER, 1944

Passenger travel by air increased from 22,726 passengers in November 1943 to 26,309 passengers or by 15.8, but passenger miles flown dropped from 8,298,334 to 7,190,461 or by 13.4 per cent; the average journey declined from 365 to 273 miles and for Canadian licensed carriers it declined from 452 to 366 miles. The ratio of revenue passenger miles to available seat miles declined from 68.8 for international routes in October to 63.1, and for Canadian licensed carriers from 83.3 to 74.0 per cent.

Revenue freight carried decreased from 504,701 lbs. in November, 1943, and 1,042,378 in October 1944, to 320,476 lbs. Flights in the north country are affected by the freeze-up and freight is usually light in November.

Mail carried declined from 602,521 lbs. in November, 1943, to 507,762 lbs., and mail ton miles declined by 5.4 per cent.

Revenues of Canadian licensed carriers declined from \$1,235,259 in 1943 to \$1,078,011 and operating expenses from \$1,394,241 to \$1,296,280, increasing the operating deficit from \$159,002 to \$218,269.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers		Unlicensed Carriers		Total Canadian Carriers		International Licensed Carriers		Total November, 1944 (d)	
4	852,201		6,446		858,647		78,146		929,701	
5.	17,053		1,740		18,793		-		18,793	
6.	869,254		8,186		877,440		78,146		948,494	
7.	17,551		100		17,651		(a) 12,162		(a) 26,309	
9.	286		39		325		187		510	
10.	68		5		73		45		118	
11.	17,905		144		18,049		12,394		26,937	
12.	222,403		8,601		231,004		(b) 106,040		(b) 320,476	
14.	39,258		3,452		42,690		7,112		48,861	
15.	261,641		12,053		273,694		113,152		369,337	
16.	433,128		-		433,128		(c) 102,928		(c) 507,762	
17.	6,425,627		4,257		6,429,884		828,791		7,190,461	
18.	113,146		2,420		115,566		11,925		127,419	
19.	20,581		325		20,906		3,085		23,991	
20.	6,559,354		7,002		6,566,356		843,801		7,541,871	
21.	49,333		327		49,660		5,665		55,108	
22.	14,426		104		14,530		545		15,065	
23.	63,759		431		64,190		6,210		70,173	
24.	155,293		-		155,293		5,351		160,339	
26.	5,415		69		5,484		487		5,932	
27.	119		18		137		-		137	
28.	-		22		22		-		22	
29.	-		-		-		-		-	
30.	7		7		14		-		14	
31.	-		-		-		-		-	
32.	248		-		248		-		248	
33.	55		-		55		5		60	
34.	5,844		116		5,960		492		6,413	
35.	15,364		116		15,480		1,429		16,790	
36.	40,229		73		40,302		5,400		45,300	
37.	10,582		36		10,618		950		11,485	
38.	370,637		2,325		372,962		(1) 53,986		406,944	
39.	5,580		48		5,628		(1) 267		5,643	
40.	4,049		97		4,146		(5) 148		4,250	
41.	677,262		20,091		697,353		(5) 24,418		715,268	
42.	478,424		-		-		-		478,424	
43.	383,961		-		-		-		383,961	
44.	55,922		-		-		-		55,922	
45.	159,704		-		-		-		159,704	
46.	1,078,011		-		-		-		1,078,011	
47.	655,229		-		-		-		655,229	
48.	380,997		-		-		-		380,997	
49.	123,093		-		-		-		123,093	
50.	65,642		-		-		-		65,642	
51.	63,264		-		-		-		63,264	
52.	8,055		-		-		-		8,055	
53.	1,296,280		-		-		-		1,296,280	
54.	Dr. 218,269		-		-		-		Dr. 218,269	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
55.	157	155	93	79	157	155	160	157	157	155
56.	143	121	97	86	137	114	-	160	137	115
57.	157	155	94	85	156	152	160	157	156	152
58.	7.5	7.8	0.7	0.8	7.5	7.8	10.6	9.5	7.7	7.9
59.	7.5	7.6	0.9	0.8	7.5	7.6	10.8	9.8	7.7	7.7
60.	116	198	101	264	116	198	145	198	119	199
61.	147	216	105	173	146	216	159	220	148	217
62.	364	333	-	-	-	-	137	147	(4) 347	(4) 323
63.	2.6	2.6	1.0	1.0	2.6	2.5	2.9	2.9	2.6	2.6
64.	366	452	43	66	364	452	68	70	273	365
65.	63.4	61.8	20.0	15.9	62.6	61.1	-	-	62.6	61.1
66.	35.0	34.6	64.6	72.0	35.1	34.7	-	-	35.1	34.7
Includes Traffic between foreign stations - Revenue passengers (a) Revenue freight (b) Mail (c)							1,400 34,514 31,063		1,400 34,514 31,063	

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

NOVEMBER, 1944

Line No.		Total October, 1944 (d)	Total November, 1943 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,296,601	1,049,530	4.
5.	" " " " - Non Revenue	54,063	53,216	5.
6.	" " " " - Total	1,350,664	1,102,746	6.
7.	Passengers Carried - Revenue	(a) 33,948	(a) 22,726	7.
9.	" " - Company Employees	870	574	9.
10.	" " - Non Revenue	285	135	10.
11.	" " - Total	35,103	28,435	11.
12.	Freight Carried - Revenue (lb.)	(b) 1,042,378	(b) 504,701	12.
14.	" " - Non Revenue	101,667	62,859	14.
15.	" " - Total	1,144,045	567,560	15.
16.	Mail Carried	(c) 537,129	(c) 602,521	16.
17.	Passenger Miles - Revenue	9,320,855	8,298,334	17.
18.	" " - Company Employees	117,290	148,521	18.
19.	" " - Non Revenue	56,052	57,478	19.
20.	" " - Total	9,548,177	9,106,854	20.
21.	Ton Miles - Freight - Revenue	114,412	104,570	21.
22.	" " - Non Revenue	17,355	15,046	22.
23.	" " - Total	131,767	119,616	23.
24.	" " - Mail	168,194	169,421	24.
26.	Hours Flown by Aircraft - Revenue Transportation	8,828	6,778	26.
27.	" " " " - Non Revenue	452	463	27.
28.	" " " " - Forestry Patrol	390	6	28.
29.	" " " " - Fishery Patrol	34	-	29.
30.	" " " " - Photography	140	7	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	329	116	32.
33.	" " " " - Exhibition - Miscellaneous	116	43	33.
34.	" " " " - Total	10,289	7,413	34.
35.	" " " " Crew	22,853	19,053	35.
36.	" " " " Passengers - Revenue - Non Revenue	59,932	44,722	36.
37.	Horse Power Hours Flown (Thousands)	x 14,555	13,088	37.
38.	Gasoline Consumed (Gallons)	x 539,354	447,490	38.
39.	Lubricating Oil Consumed	x 8,526	7,530	39.
40.	Number of Employees	4,299	4,129	40.
41.	Total Salaries and Wages \$	721,827	643,870	41.
	OPERATING REVENUES \$ (3)			
42.	Passenger (including Excess Baggage)	608,354	595,778	42.
43.	Mail	414,907	387,798	43.
44.	Other Transportation Revenue	143,689	114,431	44.
45.	Incidental Revenues	190,219	137,232	45.
46.	Total	1,357,169	1,235,239	46.
	OPERATING EXPENSES \$ (3)			
47.	Aircraft Operation and Maintenance	863,359	724,941	47.
48.	Ground Operation and Maintenance	425,707	457,808	48.
49.	Incidental Services	131,480	80,658	49.
50.	Traffic	56,580	54,723	50.
51.	General Administration	65,400	70,883	51.
52.	General Taxes	5,697	5,228	52.
53.	Total	1,548,223	1,394,241	53.
54.	Net Operating Revenues	Dr. 191,054	Dr. 159,002	54.
	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	147	155	55.
56.	" " " " - Non Revenue	120	115	56.
57.	" " " " - Total	146	152	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	7.2	7.9	58.
59.	" " " " - Total	7.1	7.7	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	176	199	60.
61.	" " " " - Total	195	217	61.
62.	Mail per Aircraft Mile	(4) 266	(4) 323	62.
63.	Crew per Aircraft Hour	2.2	2.6	63.
64.	Revenue Passenger Journey (miles)	275	365	64.
65.	Gasoline per Aircraft Hour (Gallons)	x 51.9	61.1	65.
66.	" " " 1,000 H.P. Hours	x 37.3	34.7	66.
		1,820	1,200	
		42,431	45,832	
		40,040	25,759	

(4) Licensed and International Carriers only.  
x Revised.

(5) Domiciled in Canada.

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Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

DECEMBER, 1944.

Civil air carriers transported 27,720 revenue passengers during December as compared with 25,800 in December, 1943. Freight carried declined from 730,600 to 626,763 lbs. and mail declined from 773,499 to 625,804 lbs.

The consumption of gasoline increased from 492,638 to 526,226 gallons.

The number of employees increased by 6 but the pay roll increased from \$657,354 to \$726,354 or by 10.5 per cent.

Operating revenues of Canadian licensed carriers decreased from \$1,413,258 to \$1,390,423. The adjustments in the December expenses were so large that comparisons are of little value. Data for the year, however, will be comparable.

The ratio of revenue passenger miles to available seat miles was 54.9 for international carriers and 70.8 for Canadian carriers reporting available seat miles. These accounted for 81.9 per cent for the total revenue passenger miles.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total December, 1944 (d)	
4.	1,144,504	4,015	1,148,519	61,467	1,222,498	
5.	24,254	7,392	31,646	128	31,774	
6.	1,168,758	11,407	1,180,165	81,595	1,254,272	
7.	19,005	127	19,132	(a) 11,947	(a) 27,720	
9.	367	38	405	156	557	
10.	97	126	223	51	273	
11.	19,469	291	19,760	12,154	28,550	
12.	545,133	4,399	549,532	(b) 96,647	(b) 626,763	
14.	55,602	25,335	80,937	7,332	87,021	
15.	600,735	29,794	630,529	103,979	714,784	
16.	527,866	-	527,866	(c) 132,482	(c) 625,304	
17.	7,055,547	4,742	7,060,289	799,439	7,795,975	
18.	148,367	1,553	149,920	11,747	161,523	
19.	59,255	8,515	47,750	3,155	50,869	
20.	7,243,149	14,810	7,257,959	814,391	8,008,367	
21.	84,919	132	85,051	5,641	90,455	
22.	17,650	575	18,025	508	18,520	
23.	102,569	505	103,074	6,149	108,955	
24.	172,820	-	172,820	7,504	179,949	
26.	7,417	47	7,464	505	7,927	
27.	199	75	274	49	275	
28.	-	22	22	-	22	
29.	-	-	-	-	-	
30.	9	-	9	-	9	
31.	-	-	-	-	-	
32.	253	-	253	-	253	
33.	55	-	55	4	59	
34.	7,933	144	8,077	558	8,545	
35.	19,468	144	19,612	1,574	21,059	
36.	46,539	145	46,484	5,225	51,336	
37.	13,423	46	13,469	1,053	14,433	
38.	493,465	6,350	499,813	(1) 49,736	526,226	
39.	7,555	121	7,676	(1) 248	7,685	
40.	3,977	87	4,064	(5) 158	4,176	
41.	687,912	17,993	705,905	(5) 27,474	726,354	
42.	497,754	-	-	-	497,754	
43.	520,338	-	-	-	520,338	
44.	100,524	-	-	-	100,524	
45.	271,807	-	-	-	271,807	
46.	1,390,423	-	-	-	1,390,423	
47.	525,869	-	-	-	525,869	
48.	154,636	-	-	-	154,636	
49.	120,944	-	-	-	120,944	
50.	64,647	-	-	-	64,647	
51.	76,148	-	-	-	76,148	
52.	2,905	-	-	-	2,905	
53.	(6) 745,149	-	-	-	(6) 745,149	
54.	646,968	-	-	-	646,968	
	1944	1943	1944	1943	1944	1943
55.	154	152	85	89	154	151
56.	122	115	99	99	115	111
57.	153	150	94	96	153	149
58.	6.1	6.7	1.2	0.8	6.1	6.7
59.	6.2	6.6	1.5	1.5	6.1	6.6
60.	148	225	66	157	148	225
61.	176	244	89	212	174	243
62.	302	386	-	-	-	-
63.	2.5	2.5	1.0	1.0	2.4	2.5
64.	371	388	37	40	369	386
65.	62.2	58.1	(6)	(6)	61.8	57.3
66.	56.8	34.1	(6)	(6)	37.1	34.2
Includes Traffic between foreign stations - Revenue Passengers (a)						
Revenue Freight (b)						
Mail (c)						
				1,279	1,279	
				35,800	35,800	
				44,684	44,684	

(1) Purchased in Canada. (2) For Canadian carriers only.  
(4) Licensed and International carriers only.

(3) For Canadian carriers operating over licensed routes.

DECEMBER, 1944

Line No.		Total November, 1944 (d)	Total December, 1943 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	929,701	1,208,642	4.
5.	" " " " - Non Revenue	18,793	50,775	5.
6.	" " " " - Total	948,494	1,259,417	6.
7.	Passengers Carried - Revenue	(a) 26,309	(a) 25,800	7.
9.	" " " " - Company Employees	510	612	9.
10.	" " " " - Non Revenue	118	290	10.
11.	" " " " - Total	26,937	26,702	11.
12.	Freight Carried - Revenue (lbs.)	(b) 320,478	(b) 750,600	12.
14.	" " " " - Non Revenue	48,861	94,326	14.
15.	" " " " - Total	369,337	824,926	15.
16.	Mail Carried	(c) 507,762	x (c) 773,499	16.
17.	Passenger Miles - Revenue	7,190,461	8,295,432	17.
18.	" " " " - Company Employees	127,419	165,544	18.
19.	" " " " - Non Revenue	23,991	56,899	19.
20.	" " " " - Total	7,341,871	8,517,875	20.
21.	Ton Miles - Freight - Revenue	55,108	136,388	21.
22.	" " " " - Non Revenue	15,065	17,414	22.
23.	" " " " - Total	70,173	153,802	23.
24.	" " " " - Mail	160,339	227,559	24.
26.	Hours Flown by Aircraft - Revenue Transportation	5,932	7,975	26.
27.	" " " " - Non Revenue	137	454	27.
28.	" " " " - Forestry Patrol	22	7	28.
29.	" " " " - Fishery Patrol	-	-	29.
30.	" " " " - Photography	14	-	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	248	176	32.
33.	" " " " - Exhibition - Miscellaneous	60	58	33.
34.	" " " " - Total	6,413	8,672	34.
35.	" " " " Crew	16,790	21,555	35.
36.	" " " " Passengers - Revenue - Non Revenue	45,300	53,461	36.
37.	Horse Power Hours Flown (Thousands)	11,465	14,649	37.
38.	Gasoline Consumed (Gallons)	406,944	492,658	38.
39.	Lubricating Oil Consumed	5,643	7,980	39.
40.	Number of Employees	4,250	4,170	40.
41.	Total Salaries and Wages \$	715,268	657,354	41.
	<u>OPERATING REVENUES</u> \$ (5)			
42.	Passenger (including Excess Baggage)	478,424	549,508	42.
43.	Mail	383,961	489,988	43.
44.	Other Transportation Revenue	55,822	215,800	44.
45.	Incidental Revenues	159,704	159,962	45.
46.	Total	1,078,011	1,415,258	46.
	<u>OPERATING EXPENSES</u> \$ (3)			
47.	Aircraft Operation and Maintenance	655,229	852,133	47.
48.	Ground Operation and Maintenance	380,997	507,367	48.
49.	Incidental Services	123,093	81,953	49.
50.	Traffic	65,642	87,922	50.
51.	General Administration	63,264	107,413	51.
52.	General Taxes	8,055	Cr. 7,709	52.
53.	Total	1,296,280	1,629,079	53.
54.	Net Operating Revenues	Dr. 218,269	Dr. 215,821	54.
	<u>AVERAGES</u>			
55.	Aircraft Miles per hour - Revenue Transportation	157	152	55.
56.	" " " " - Non Revenue	137	112	56.
57.	" " " " - Total	156	149	57.
58.	Passengers per Aircraft mile - Revenue Passengers	7.7	6.9	58.
59.	" " " " - Total	7.7	6.8	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	119	226	60.
61.	" " " " - Total	148	244	61.
62.	Mail per Aircraft Mile	(4) 347	(4) 378	62.
63.	Crew " " Hour	2.6	2.5	63.
64.	Revenue Passenger Journey (Miles)	273	322	64.
65.	Gasoline per Aircraft Hour (Gallons)	62.6	57.3	65.
66.	" " " 1,000 H.P. Hours (2)	35.1	54.2	66.
		(a) 1,400	1,489	
		(b) 34,514	60,981	
		(c) 31,063	52,900	

(5) Domiciled in Canada.  
x Revised.

(6) Affected by adjustments for the year.

(d) Excludes duplications.



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**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

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CIVIL AVIATION  
JANUARY, 1945.

Civil air carriers transported 28,352 revenue passengers during January as compared with 27,720 in December and 26,146 in January, 1944. Traffic on the international routes increased from 9,695 in 1944 to 11,529 or by 17 per cent and Canadian licensed carriers showed an increase of 432 or 2.2 per cent.

Revenue passenger miles declined by 7.7 per cent due to a reduction in the average journey from 335 to 285 miles and for Canadian licensed carriers from 405 to 362 miles. Freight ton miles declined from 185,340 in January, 1944, to 87,720, and mail ton miles from 183,722 to 160,107. Hours flown in revenue transportation service declined from 9,340 to 8,058 or by 16 per cent, and gasoline consumption declined from 543,287 to 513,001 gallons.

Revenues of Canadian licensed carriers decreased from \$1,370,306 to \$1,195,703, operating expenses decreased from \$1,453,253 to \$1,391,049 and the operating deficit was increased from \$82,947 to \$195,346.

For Canadian licensed carriers the average aircraft speed for revenue service increased from 145 to 149 miles per hour, passengers per aircraft mile increased from 6.3 to 6.7, freight was reduced by almost one half and mail showed only a slight decrease, 278 to 276 pounds. Gasoline consumption per aircraft hour flown increased from 54.7 to 57.9 gallons.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers		International Licensed Carriers		Total January, 1945 (a)	
4.	1,105,771	14,592	1,120,363		78,180		1,199,127	
5.	25,864	10,302	36,166		649		36,815	
6.	1,131,635	24,894	1,156,529		76,829		1,225,942	
7.	20,406	176	20,582		(a) 11,329	(a) 28,552		
9.	361	184	545		172		709	
10.	146	125	271		56		322	
11.	20,913	485	21,398		11,557		29,585	
12.	751,206	22,466	773,672		(b) 98,235	(b) 858,485		
14.	60,860	24,677	85,537		9,360		94,474	
15.	812,066	47,143	859,209		107,595		952,959	
16.	470,836	-	470,836		(c) 133,265	(c) 574,280		
17.	7,584,776	9,830	7,594,606		767,260		8,093,213	
18.	123,475	7,652	131,127		9,959		140,856	
19.	54,388	9,150	63,538		3,994		67,424	
20.	7,562,639	26,632	7,589,271		781,213		8,301,475	
21.	81,225	641	81,866		6,051		87,720	
22.	15,724	795	16,517		622		17,135	
23.	96,949	1,434	98,383		6,653		104,855	
24.	152,750	-	152,750		7,690		160,107	
26.	7,430	196	7,626		474		8,058	
27.	199	59	258		5		263	
28.	-	48	48		-		48	
29.	-	1	1		-		1	
30.	4	-	4		-		4	
31.	-	-	-		-		-	
32.	517	-	517		-		517	
33.	71	9	80		5		85	
34.	8,221	313	8,534		484		8,976	
35.	19,446	325	19,771		1,558		21,183	
36.	47,212	223	47,435		4,989		52,017	
37.	13,343	112	13,455		986		14,553	
38.	475,663	5,062	480,725		(1) 53,878	513,001		
39.	7,590	121	7,711		(1) 322	7,729		
40.	3,986	91	4,077		(5) 108	4,141		
41.	688,196	17,921	706,117		(5) 19,932	719,176		
42.	525,249	-	-		-		525,249	
43.	422,545	-	-		-		422,545	
44.	101,199	-	-		-		101,199	
45.	146,710	-	-		-		146,710	
46.	1,195,703	-	-		-		1,195,703	
47.	793,762	-	-		-		793,762	
48.	364,308	-	-		-		364,308	
49.	103,389	-	-		-		103,389	
50.	50,027	-	-		-		50,027	
51.	73,726	-	-		-		73,726	
52.	5,837	-	-		-		5,837	
53.	1,391,049	-	-		-		1,391,049	
54.	Dr. 195,346	-	-		-		Dr. 195,346	
	1945	1944	1945	1944	1945	1944	1945	1944
55.	149	145	74	84	147	144	161	145
56.	130	110	175	101	140	109	130	108
57.	148	144	161	90	147	143	160	144
58.	6.7	6.3	0.7	0.5	6.6	6.3	10.1	6.8
59.	6.7	6.3	1.0	1.3	6.6	6.3	10.2	6.8
60.	147	279	88	173	146	279	158	148
61.	171	302	115	174	170	301	173	296
62.	276	278	-	-	-	-	202	178
63.	2.4	2.3	1.0	1.0	-	2.3	3.2	2.4
64.	362	405	56	79	362	405	68	285
65.	57.9	54.7	16.2	18.4	56	54.1	-	57.2
66.	35.6	35.0	45.2	57.5	35.7	35.1	-	35.1
Includes Traffic between foreign stations - Revenue Passengers (a)					1,218		1,218	
Revenue Freight (b)					39,943		39,943	
Mail (c)					48,116		48,116	

(1) Purchased in Canada. (2) For Canadian carriers only. (3) For Canadian carriers operating over licensed routes.  
(4) Licensed and International carriers only.

JANUARY, 1945

Line No.		Total December, 1944 (d)	Total January, 1944 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,222,498	1,352,595	4.
5.	" " " " - Non Revenue	31,774	35,789	5.
6.	" " " " - Total	1,254,272	1,388,384	6.
7.	Passengers Carried - Revenue	(a) 27,720	(a) 26,146	7.
9.	" " " " - Company Employees	557	703	9.
10.	" " " " - Non Revenue	273	218	10.
11.	" " " " - Total	28,550	27,067	11.
12.	Freight Carried - Revenue (lbs.)	(b) 626,763	(b) 1,074,609	12.
14.	" " " " - Non Revenue	87,021	88,412	14.
15.	" " " " - Total	713,784	1,163,021	15.
16.	Mail Carried	(c) 625,604	(c) 654,091	16.
17.	Passenger Miles - Revenue	7,795,975	8,770,561	17.
18.	" " " " - Company Employees	161,523	168,108	18.
19.	" " " " - Non Revenue	50,869	41,826	19.
20.	" " " " - Total	8,008,567	8,980,495	20.
21.	Ton Miles - Freight - Revenue	90,435	185,340	21.
22.	" " " " - Non Revenue	18,520	20,317	22.
23.	" " " " - Total	108,955	205,657	23.
24.	" " " " - Mail	179,949	183,722	24.
26.	Hours Flown by Aircraft - Revenue Transportation	7,927	9,340	26.
27.	" " " " - Non Revenue	275	330	27.
28.	" " " " - Forestry Patrol	22	24	28.
29.	" " " " - Fishery	-	2	29.
30.	" " " " - Photography	9	9	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	253	283	32.
33.	" " " " - Exhibition - Miscellaneous	59	61	33.
34.	" " " " - Total	8,545	10,049	34.
35.	" " " " Crew	21,059	23,530	35.
36.	" " " " Passengers - Revenue - Non Revenue	51,336	56,669	36.
37.	Horse Power Hours Flown (Thousands)	14,433	15,647	37.
38.	Gasoline Consumed (Gallons)	526,226	543,287	38.
39.	Lubricating Oil Consumed	7,685	8,439	39.
40.	Number of Employees	4,176	3,988	40.
41.	Total Salaries and Wages \$	x 726,364	682,220	41.
42.	OPERATING REVENUES \$ (5)			
42.	Passenger (including Excess Baggage)	497,754	605,390	42.
43.	Mail	520,338	433,769	43.
44.	Other Transportation Revenue	100,524	192,118	44.
45.	Incidental Revenues	271,807	139,009	45.
46.	Total	1,390,423	1,370,306	46.
47.	OPERATING EXPENSES \$ (5)			
47.	Aircraft Operation and Maintenance	325,869	867,925	47.
48.	Ground Operation and Maintenance	154,636	355,047	48.
49.	Incidental Services	120,944	85,023	49.
50.	Traffic	64,647	63,837	50.
51.	General Administration	76,148	76,071	51.
52.	General Taxes	2,905	5,350	52.
53.	Total	(6) 745,149	1,453,253	53.
54.	Net Operating Revenues	x 645,274	Dr. 82,947	54.
55.	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	154	145	55.
56.	" " " " - Non Revenue	115	108	56.
57.	" " " " - Total	153	144	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	6.4	6.5	58.
59.	" " " " - Total	6.4	6.5	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	148	274	60.
61.	" " " " - Total	174	296	61.
62.	Mail per Aircraft Mile	(4) 295	(4) 273	62.
63.	Crew " " Hour	2.5	2.3	63.
64.	Revenue Passenger Journey (Miles)	281	335	64.
65.	Gasoline per Aircraft Hour (Gallons) (2)	61.8	54.1	65.
66.	" " " " 1,000 H.P. Hours " (2)	34.2	35.1	66.
		1,279	1,357	
		35,800	46,111	
		44,684	40,811	

(5) Domiciled in Canada.  
x Revised.

(6) Affected by adjustments for the year.

(d) Excludes duplications.



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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), LL.D. (Tor.), F.S.S., F.R.S.C.

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CIVIL AVIATION

FEBRUARY, 1945

Civil air carriers transported 31,405 revenue passengers during February as compared with 28,352 in January and 25,170 in February, 1944, and passenger miles increased by 6.4 per cent, the average journey declining from 320 to 272 miles and for Canadian licensed carriers from 381 to 358 miles.

Freight carried declined from 1,248,798 lbs. in 1944 to 753,423 lbs., and mail declined from 606,551 to 571,604 lbs., or by 5.8 per cent. Mail ton miles declined from 177,070 to 157,173, or by 11.2 per cent.

Revenues of Canadian licensed carriers declined from \$1,307,342 in 1944 to \$1,198,217, but operating expenses declined from \$1,493,617 to \$1,348,928 reducing the operating deficit from \$186,275 to \$150,711.

The ratio of revenue passengers to available seats (weighted by miles flown) dropped from 56 per cent in 1944 to 52 per cent for the International carriers, and from 81 to 75 per cent for Canadian licensed carriers. For Canadian carriers available seat miles are reported only by those engaged primarily in passenger business, but these accounted for over 85 per cent of the revenue passenger miles of all Canadian carriers.



CIVIL AVIATION

Subject to Revision

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total February, 1945 (d)
4.	1,096,585	18,061	1,114,646	78,549	1,186,463
5.	14,248	11,405	25,653	274	25,927
6.	1,110,855	29,466	1,140,299	78,823	1,212,390
7.	23,294	193	23,487	(a) 11,506	(a) 31,405
9.	369	181	550	202	746
10.	141	89	230	70	298
11.	23,804	463	24,267	11,578	32,449
12.	624,076	41,977	666,053	(b) 105,985	(b) 755,425
14.	65,074	26,173	91,247	69,219	160,580
15.	690,350	68,150	758,500	175,204	914,005
16.	462,156	1,333	463,489	(c) 154,939	(c) 571,604
17.	7,871,164	12,551	7,883,715	726,968	8,554,812
18.	121,211	6,504	127,715	26,200	153,699
19.	60,030	5,710	65,740	4,909	70,649
20.	8,052,405	24,765	8,077,170	758,077	8,779,160
21.	72,797	1,593	74,390	5,981	80,124
22.	14,813	924	15,737	8,995	24,726
23.	87,010	2,517	90,127	14,976	104,850
24.	148,852	60	148,912	8,549	157,173
26.	7,402	195	7,597	491	8,051
27.	106	122	228	2	229
28.	-	81	81	-	81
29.	-	51	51	-	51
30.	-	-	-	-	-
31.	-	-	-	-	-
32.	569	-	569	-	569
33.	54	5	59	5	63
34.	8,151	434	8,565	498	9,024
35.	19,326	484	19,810	1,650	21,543
36.	50,050	227	50,277	4,960	54,907
37.	13,270	127	13,397	1,020	14,335
38.	470,061	8,017	478,078	(1) 51,556	509,124
39.	7,556	170	7,726	(1) 359	7,730
40.	3,985	96	4,079	(5) 110	4,145
41.	693,175	18,528	711,703	(5) 22,224	726,857
42.	605,192	-	-	-	605,192
43.	431,261	-	-	-	431,261
44.	93,473	-	-	-	93,473
45.	68,291	-	-	-	68,291
46.	1,198,217	-	-	-	1,198,217
47.	818,721	-	-	-	818,721
48.	380,517	-	-	-	380,517
49.	18,815	-	-	-	18,815
50.	60,882	-	-	-	60,882
51.	62,271	-	-	-	62,271
52.	7,722	-	-	-	7,722
53.	1,348,928	-	-	-	1,348,928
54.	Dr. 150,711	-	-	-	Dr. 150,711
55.	1945 148 146	1945 93 96	1945 147 146	1945 160 158	1945 147 146
56.	134 127	95 98	113 124	137 137	113 124
57.	148 145	93 97	146 144	160 158	146 145
58.	7.2 6.6	0.7 0.6	7.1 6.6	9.3 9.3	7.2 6.7
59.	7.2 6.5	0.8 0.9	7.1 6.4	9.6 9.5	7.2 6.6
60.	133 271	176 150	133 270	152 180	135 266
61.	158 290	171 153	158 288	380 197	173 284
62.	271 301	- -	- -	218 247	(4) 269 (4) 299
63.	2.4 2.4	1.1 1.0	2.3 2.3	3.5 3.1	2.4 2.4
64.	338 381	65 114	336 380	64 75	272 320
65.	57.8 55.9	18.5 17.7	55.8 54.7	- -	56.4 54.7
66.	35.4 34.9	63.1 53.9	35.7 35.1	- -	35.5 35.1
Includes Traffic between foreign stations - Revenue Passengers (a)				1,240	1,240
Revenue Freight (b)				37,187	37,187
Mail (c)				55,019	55,019

(1) Purchased in Canada. (2) For Canadian carriers only. (5) For Canadian carriers operating over licensed routes.  
(4) Licensed and International carriers only.

FEBRUARY, 1945

Line No.		Total January, 1945 (a)	Total February, 1944 (a)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,189,127	1,195,448	4.
5.	" " " " - Non Revenue	36,815	58,408	5.
6.	" " " " - Total	1,225,942	1,253,856	6.
7.	Passengers Carried - Revenue	(a) 28,352	(a) 25,170	7.
9.	" " " " - Company Employees	709	704	9.
10.	" " " " - Non Revenue	322	182	10.
11.	" " " " - Total	29,383	26,056	11.
12.	Freight Carried - Revenue (lbs.)	(b) 858,465	(b) 1,248,798	12.
14.	" " " " - Non Revenue	94,474	94,548	14.
15.	" " " " - Total	952,959	1,343,346	15.
16.	Mail Carried	(c) 574,260	(c) 606,551	16.
17.	Passenger Miles - Revenue	8,093,215	8,042,558	17.
18.	" " " " - Company Employees	140,836	168,452	18.
19.	" " " " - Non Revenue	67,424	29,615	19.
20.	" " " " - Total	8,301,473	8,240,625	20.
21.	Ton Miles - Freight - Revenue	87,720	156,757	21.
22.	" " " " - Non Revenue	17,135	19,132	22.
23.	" " " " - Total	104,855	177,889	23.
24.	" " " " - Mail	160,107	177,070	24.
26.	Hours Flown by Aircraft - Revenue Transportation	8,058	8,182	26.
27.	" " " " " - Non Revenue	265	471	27.
28.	" " " " " - Forestry Patrol	48	33	28.
29.	" " " " " - Fishery	1	-	29.
30.	" " " " " - Photography	4	41	30.
31.	" " " " " - Advertising	-	-	31.
32.	" " " " " - School - Instruction	517	286	32.
33.	" " " " " - Exhibition - Miscellaneous	85	75	33.
34.	" " " " " - Total	8,976	9,088	34.
35.	" " " " Crew	21,183	21,562	35.
36.	" " " " Passengers - Revenue - Non Revenue	52,017	51,700	36.
37.	Horse Power Hours Flown (Thousands)	14,353	14,296	37.
38.	Gasoline Consumed (Gallons)	513,001	495,542	38.
39.	Lubricating Oil Consumed	7,729	6,819	39.
40.	Number of Employees	4,141	4,052	40.
41.	Total Salaries and Wages \$	719,176	695,272	41.
42.	OPERATING REVENUES \$ (5)			
42.	Passenger (including Excess Baggage)	525,249	546,308	42.
43.	Mail	422,545	402,832	43.
44.	Other Transportation Revenue	101,199	203,144	44.
45.	Incidental Revenues	146,710	155,058	45.
46.	Total	1,195,703	1,307,342	46.
47.	OPERATING EXPENSES \$ (5)			
47.	Aircraft Operation and Maintenance	793,762	814,967	47.
48.	Ground Operation and Maintenance	364,308	417,932	48.
49.	Incidental Services	103,389	89,487	49.
50.	Traffic	50,027	79,170	50.
51.	General Administration	73,726	85,992	51.
52.	General Taxes	5,837	6,089	52.
53.	Total	1,391,049	1,493,617	53.
54.	Net Operating Revenues	Dr. 195,346	Dr. 186,275	54.
55.	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	148	146	55.
56.	" " " " " - Non Revenue	142	124	56.
57.	" " " " " - Total	147	145	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	6.8	6.7	58.
59.	" " " " " - Total	6.8	6.6	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	148	266	60.
61.	" " " " " - Total	171	284	61.
62.	Mail per Aircraft Mile	(4) 273	(4) 299	62.
63.	Crew " " Hour	2.4	2.4	63.
64.	Revenue Passenger Journey (Miles)	285	320	64.
65.	Gasoline per Aircraft Hour (Gallons) (2)	57.2	54.7	65.
66.	" " " 1,000 H.P. Hours " (2)	35.7	35.1	66.
		1,218	1,201	
		39,943	41,633	
		48,116	52,622	

(5) Domiciled in Canada.

(a) Excludes duplications.



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 OTTAWA

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 Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), LL.D. (Tor.), F.S.S., F.R.S.C.

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 Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.
 

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CIVIL AVIATIONMARCH, 1945

Air carriers transported 38,689 revenue passengers during March as compared with 31,405 in February and 29,513 in March, 1944. The increase in International air passengers was 5,117 or 54 per cent, and in passengers of licensed carriers it was 4,518 or 19 per cent.

Freight carried increased to 971,792 pounds from 753,423 in February and 941,851 in March, 1944. Mail showed a slight increase over March last year, but the mail ton miles declined by 6.5 per cent. Freight ton miles also decreased by 23 per cent.

Operating revenues of Canadian licensed carriers decreased to \$1,401,770 from \$1,420,710 in 1944, operating expenses decreased to \$1,435,315 from \$1,616,512, and the operating deficit was reduced from \$195,802 to \$33,545.

Weighted by miles flown the aircraft were larger in March 1945 than in 1944 and were carrying more passengers per aircraft. For International carriers the average capacity increased from 16.45 to 19.19 seats, the number of revenue passengers per aircraft mile increased from 9.15 to 10.85 and the ratio of passengers to available seats increased from 55.6 to 56.5 per cent.

For Canadian licensed carriers reporting available seat miles (these data are largely Trans-Canada Airlines) the capacity increased from 10.49 to 11.63 seats, the average number of revenue passengers carried per aircraft mile increased from 8.51 to 9.32, and the load factor declined from 81.12 to 79.89 per cent.

Seats per aircraft and passengers per aircraft could be affected by no change in equipment but by a greater percentage of the mileage flown by the larger aircraft.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total March, 1945 (d)	
4.	1,261,749	17,436	1,279,185	90,935	1,361,444	
5.	11,471	11,501	22,972	167	23,139	
6.	1,273,220	28,937	1,302,157	91,102	1,384,583	
7.	27,985	232	28,217	(a) 14,665	(a) 58,689	
9.	419	153	572	203	762	
10.	163	153	316	57	368	
11.	28,567	538	29,105	14,925	39,819	
12.	839,657	21,463	861,120	(b) 129,628	(b) 971,792	
14.	81,163	37,945	119,108	14,817	132,412	
15.	920,820	59,408	980,228	144,445	1,104,204	
16.	523,254	-	523,254	(c) 153,568	(c) 646,210	
17.	9,658,544	15,482	9,674,026	986,773	10,584,055	
18.	146,318	7,812	154,130	15,816	169,497	
19.	74,539	8,707	83,246	4,553	87,691	
20.	9,879,401	32,001	9,911,402	1,007,142	10,841,243	
21.	95,348	862	96,210	8,416	104,385	
22.	18,557	943	19,500	1,503	20,982	
23.	113,905	1,805	115,710	9,919	125,367	
24.	166,536	-	166,536	10,449	176,643	
26.	8,519	195	8,714	574	9,240	
27.	87	116	203	1	204	
28.	-	58	58	-	58	
29.	-	1	1	-	1	
30.	6	-	6	-	6	
31.	-	-	-	-	-	
32.	659	-	659	-	659	
33.	82	4	86	7	92	
34.	9,353	374	9,727	582	10,260	
35.	21,852	382	22,234	1,899	23,986	
36.	60,573	279	60,852	6,496	66,889	
37.	15,268	115	15,383	1,175	16,455	
38.	530,507	6,459	536,966	(1) 53,826	567,199	
39.	8,272	118	8,390	(1) 343	8,397	
40.	3,966	99	4,065	(5) 106	4,128	
41.	695,754	19,118	714,872	(5) 22,202	729,393	
42.	741,349	-	-	-	741,349	
43.	484,300	-	-	-	484,300	
44.	121,390	-	-	-	121,390	
45.	54,731	-	-	-	54,731	
46.	1,401,770	-	-	-	1,401,770	
47.	900,150	-	-	-	900,150	
48.	387,508	-	-	-	387,508	
49.	20,700	-	-	-	20,700	
50.	59,956	-	-	-	59,956	
51.	61,206	-	-	-	61,206	
52.	5,795	-	-	-	5,795	
53.	1,435,315	-	-	-	1,435,315	
54.	Dr. 33,545	-	-	-	Dr. 33,545	
55.	148	145	89	93	147	145
56.	132	124	99	94	113	119
57.	148	144	93	93	146	143
58.	7.6	6.6	0.9	0.4	7.6	6.6
59.	7.7	6.4	1.1	1.0	7.6	6.3
60.	151	192	99	184	150	192
61.	179	x 216	125	176	178	216
62.	264	286	-	-	-	-
63.	2.3	2.4	1.0	1.0	2.3	2.3
64.	345	358	67	143	342	358
65.	56.7	54.7	17.3	21.0	55.2	53.7
66.	34.7	35.6	56.2	71.7	34.9	35.8
Includes Traffic between foreign stations - Revenue Passengers (a)				1,780	1,780	
Revenue Freight (b)				56,249	56,249	
Mail (c)				69,080	69,080	

- (1) Purchased in Canada. (2) For Canadian carriers only. (3) For Canadian carriers operating over licensed routes.  
 (4) Licensed and International carriers only.

MARCH, 1945

Line No.		Total February, 1945 (d)	Total March, 1944 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,186,463	1,344,682	4.
5.	" " " " - Non Revenue	25,927	81,717	5.
6.	" " " " - Total	1,212,390	1,426,399	6.
7.	Passengers Carried - Revenue	(a) 31,405	(a) 29,513	7.
9.	" " " " - Company Employees	746	690	9.
10.	" " " " - Non Revenue	298	228	10.
11.	" " " " - Total	32,449	30,431	11.
12.	Freight Carried - Revenue (lbs.)	(b) 753,423	(b) 941,851	12.
14.	" " " " - Non Revenue	160,580	121,768	14.
15.	" " " " - Total	914,003	1,063,619	15.
16.	Mail Carried	(c) 571,604	(c) 646,521	16.
17.	Passenger Miles - Revenue	8,554,812	9,019,718	17.
18.	" " " " - Company Employees	153,699	174,374	18.
19.	" " " " - Non Revenue	70,649	49,034	19.
20.	" " " " - Total	8,779,160	9,243,126	20.
21.	Ton Miles - Freight - Revenue	80,124	x 128,402	21.
22.	" " " " - Non Revenue	24,726	24,617	22.
23.	" " " " - Total	104,850	x 153,019	23.
24.	" " " " - Mail	157,173	188,281	24.
26.	Hours Flown by Aircraft - Revenue Transportation	8,051	9,283	26.
27.	" " " " - Non Revenue	229	684	27.
28.	" " " " - Forestry Patrol	81	39	28.
29.	" " " " - Fishery	31	-	29.
30.	" " " " - Photography	-	23	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	569	274	32.
33.	" " " " - Exhibition - Miscellaneous	63	65	33.
34.	" " " " - Total	9,024	10,368	34.
35.	" " " " Crew	21,343	24,283	35.
36.	" " " " Passengers - Revenue - Non Revenue	54,907	57,880	36.
37.	Horse Power Hours Flown (Thousands)	14,335	15,683	37.
38.	Gasoline Consumed (Gallons)	509,124	x 553,353	38.
39.	Lubricating Oil Consumed	7,730	8,530	39.
40.	Number of Employees	4,145	4,359	40.
41.	Total Salaries and Wages \$	726,937	713,006	41.
42.	OPERATING REVENUES \$ (3)			
42.	Passenger (Including Excess Baggage)	605,192	674,003	42.
43.	Mail	431,261	434,980	43.
44.	Other Transportation Revenue	93,473	150,766	44.
45.	Incidental Revenues	68,291	160,961	45.
46.	Total	1,198,217	1,420,710	46.
47.	OPERATING EXPENSES \$ (3)			
47.	Aircraft Operation and Maintenance	818,721	941,235	47.
48.	Ground Operation and Maintenance	380,517	424,469	48.
49.	Incidental Services	18,815	88,677	49.
50.	Traffic	60,882	70,434	50.
51.	General Administration	62,271	84,943	51.
52.	General Taxes	7,722	6,754	52.
53.	Total	1,348,928	1,616,512	53.
54.	Net Operating Revenues	Dr. 150,711	Dr. 195,802	54.
55.	AVERAGES			
55.	Aircraft Miles per hour - Revenue Transportation	147	145	55.
56.	" " " " - Non Revenue	113	119	56.
57.	" " " " - Total	146	143	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	7.2	6.7	58.
59.	" " " " - Total	7.2	6.5	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	135	191	60.
61.	" " " " - Total	173	215	61.
62.	Mail per Aircraft Mile	(4) 269	(4) 283	62.
63.	Crew " Hour	2.4	2.3	63.
64.	Revenue Passenger Journey (Miles)	272	306	64.
65.	Gasoline per Aircraft Hour (Gallons) (2)	56.4	x 53.4	65.
66.	" " 1,000 H.P. Hours (2)	35.5	x 35.3	66.
		1,240	1,128	
		37,187	41,000	
		55,019	50,508	

(5) Domiciled in Canada.

x Revised.

(d) Excludes duplications.



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OTTAWA

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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), LL.D. (Tor.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

APRIL, 1945.

Civil air carriers transported 32,858 passengers during April compared with 38,689 in March and 30,166 in April, 1944, and the revenue passenger miles increased from 9,714,090 in 1944 to 10,153,200. Freight carried declined from 762,878 to 602,898 lbs., and mail decreased from 561,389 to 523,230 lbs.

Revenues of Canadian licensed carriers declined from \$1,454,325 in April last year to \$1,254,722; passenger revenue decreased from \$721,049 to \$645,318, but mail revenue increased from \$423,021 to \$453,830. Operating expenses decreased from \$1,595,283 to \$1,360,831, and the net operating deficit was reduced from \$140,958 to \$106,109.

The ratio of revenue passenger miles flown to the available seat miles (revenue load factor) for International traffic increased from 58.1 to 58.9 per cent, and for Canadian carriers reporting available seat miles, it declined from 82.7 to 82.5 per cent.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total April, 1945 (d)	
4.	1,150,622	9,058	1,159,680	76,421	1,228,415	
5.	11,513	9,336	20,849	322	21,155	
6.	1,162,135	18,394	1,180,529	76,743	1,249,550	
7.	22,426	140	22,566	(a) 14,170	(a) 32,858	
9.	389	113	502	186	682	
10.	144	70	214	47	258	
11.	22,959	323	23,282	14,403	33,798	
12.	490,815	25,430	516,245	(b) 108,433	(b) 602,898	
14.	37,608	20,811	58,419	9,367	66,853	
15.	528,423	46,241	574,664	117,800	669,751	
16.	415,012	-	415,012	(c) 137,262	(c) 523,230	
17.	9,348,701	6,721	9,355,422	868,997	10,153,200	
18.	161,580	6,543	168,123	16,635	184,616	
19.	58,894	3,850	62,744	2,778	65,450	
20.	9,569,175	17,114	9,586,289	888,410	10,403,266	
21.	81,871	745	82,616	6,170	88,544	
22.	13,738	814	14,552	1,022	15,568	
23.	95,609	1,559	97,168	7,192	104,112	
24.	148,136	-	148,136	8,158	155,975	
26.	7,462	104	7,566	479	8,005	
27.	86	105	191	3	194	
28.	-	64	64	-	64	
29.	-	-	-	-	-	
30.	-	-	-	-	-	
31.	-	-	-	-	-	
32.	765	5	770	-	770	
33.	88	2	90	4	93	
34.	8,401	280	8,681	486	9,124	
35.	21,018	211	21,229	1,594	22,694	
36.	59,760	121	59,881	5,655	65,113	
37.	15,092	83	15,175	991	16,076	
38.	507,548	3,956	511,484	(1) 22,961	552,474	
39.	7,778	132	7,910	(1) 291	8,201	
40.	3,910	105	4,015	(5) 107	4,078	
41.	693,998	21,056	705,054	(5) 21,546	729,235	
42.	645,318	-	-	-	645,318	
43.	453,830	-	-	-	453,830	
44.	87,741	-	-	-	87,741	
45.	67,833	-	-	-	67,833	
46.	1,254,722	-	-	-	1,254,722	
47.	809,591	-	-	-	809,591	
48.	392,024	-	-	-	392,024	
49.	29,770	-	-	-	29,770	
50.	57,495	-	-	-	57,495	
51.	67,248	-	-	-	67,248	
52.	4,703	-	-	-	4,703	
53.	1,360,831	-	-	-	1,360,831	
54.	Dr.106,109	-	-	-	Dr.106,109	
	1945	1944	1945	1944	1945	1944
55.	154	150	87	99	153	150
56.	133	135	89	101	109	130
57.	154	149	88	100	159	149
58.	8.1	7.4	0.7	0.3	11.4	10.3
59.	8.2	7.2	0.9	0.7	8.1	7.1
60.	142	186	164	79	161	169
61.	165	244	170	253	187	185
62.	257	275	-	-	213	177
63.	2.5	2.4	0.8	1.1	3.2	3.1
64.	417	389	48	86	61	73
65.	60.4	x 56.0	14.0	19.4	x 55.4	-
66.	33.6	x 34.3	47.4	56.4	-	-
Includes Traffic between foreign stations - Revenue Passengers (a)				1,292	1,292	
Revenue Freight (b)				37,971	37,971	
Mail (c)				58,048	58,048	

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

(4) Licensed and International carriers only.

APRIL, 1945

Line No.		Total March, 1945 (a)	Total April, 1944 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,361,444	1,285,054	4.
5.	" " " " - Non Revenue	23,139	71,842	5.
6.	" " " " - Total	1,384,583	1,356,896	6.
7.	Passengers Carried - Revenue	(a) 38,689	(a) 30,166	7.
9.	" " " " - Company Employees	762	529	9.
10.	" " " " - Non Revenue	368	165	10.
11.	" " " " - Total	39,819	30,860	11.
12.	Freight Carried - Revenue (lbs.)	(b) 971,792	(b) 762,878	12.
14.	" " " " - Non Revenue	132,412	154,953	14.
15.	" " " " - Total	1,104,204	917,831	15.
16.	Mail Carried	(c) 646,210	(c) 561,389	16.
17.	Passenger Miles - Revenue	10,584,055	9,714,090	17.
18.	" " " " - Company Employees	169,497	144,548	18.
19.	" " " " - Non Revenue	87,691	28,560	19.
20.	" " " " - Total	10,841,243	9,886,798	20.
21.	Ton Miles - Freight - Revenue	104,385	118,900	21.
22.	" " " " - Non Revenue	20,982	45,267	22.
23.	" " " " - Total	125,367	164,167	23.
24.	" " " " - Mail	176,643	172,526	24.
26.	Hours Flown by Aircraft - Revenue Transportation	9,240	8,574	26.
27.	" " " " - Non Revenue Transportation	204	553	27.
28.	" " " " - Forestry Patrol	58	21	28.
29.	" " " " - Fishery Patrol	1	1	29.
30.	" " " " - Photography	6	33	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	659	451	32.
33.	" " " " - Exhibition - Miscellaneous	92	48	33.
34.	" " " " - Total	10,260	9,681	34.
35.	" " " " Crew	23,986	23,606	35.
36.	" " " " Passengers - Revenue - Non Revenue	66,889	61,553	36.
37.	Horse Power Hours Flown (Thousands)	16,455	15,749	37.
38.	Gasoline Consumed (Gallons)	567,199	x 542,244	38.
39.	Lubricating Oil Consumed	8,397	7,871	39.
40.	Number of Employees	4,128	4,427	40.
41.	Total Salaries and Wages \$	729,393	x 724,645	41.
42.	OPERATING REVENUES \$ (5)			
43.	Passenger (including Excess Baggage)	741,349	721,049	42.
44.	Mail	484,300	423,021	43.
45.	Other Transportation Revenue	121,390	139,258	44.
46.	Incidental Revenues	54,751	170,997	45.
46.	Total	1,401,770	1,454,325	46.
47.	OPERATING EXPENSES \$ (5)			
48.	Aircraft Operation and Maintenance	900,150	877,363	47.
49.	Ground Operation and Maintenance	387,508	443,782	48.
50.	Incidental Services	20,700	102,877	49.
51.	Traffic	59,956	79,336	50.
52.	General Administration	61,206	87,274	51.
53.	General Taxes	5,795	4,651	52.
53.	Total	1,435,315	1,595,283	53.
54.	Net Operating Revenues	Dr. 33,545	Dr. 140,958	54.
55.	AVERAGES			
56.	Aircraft Miles per hour - Revenue Transportation	147	150	55.
57.	" " " " - Non Revenue	113	130	56.
58.	" " " " - Total	147	149	57.
59.	Passengers per Aircraft Mile - Revenue Passengers	7.8	7.6	58.
60.	" " " " - Total	7.5	7.3	59.
61.	Freight per Aircraft Mile - Revenue Freight (lb.)	153	185	60.
62.	" " " " - Total	181	242	61.
63.	Mail per Aircraft Mile	(4) 263	(4) 270	62.
64.	Crew " " Hour	2.3	2.4	63.
65.	Revenue Passenger Journey (Miles)	274	322	64.
66.	Gasoline per Aircraft Hour (Gallons) (2)	55.3	x 56.0	65.
66.	" " " 1,000 H.P. Hours " (2)	34.5	x 34.4	66.
		1,780	1,349	
		56,249	42,595	
		69,080	37,511	

(4) Licensed and International carriers only.  
x Revised.

(5) Domiciled in Canada.

(d) Excludes duplications.



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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), LL.D. (Tor.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, C.S. Wong, B.Sc.

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CIVIL AVIATION

20-4510

MAY, 1945.

Civil air carriers transported 36,719 revenue passengers during May as compared with 32,858 in April and 34,778 in May last year. The increase was all in international traffic which increased from 12,481 in 1944 to 15,043 passengers, traffic between Canadian airports declining by 621 passengers.

Freight carried increased to 823,332 from 708,134 lbs. in May, 1944, and revenue ton miles increased to 98,826 from 92,746.

Mail ton miles declined from 174,421 to 169,392. Here, also, there was an increase in international traffic which increased from 6,123 to 7,692 ton miles or by 26 per cent.

Revenues of licensed Canadian carriers declined to \$1,340,024 from \$1,492,544 in 1944 and operating expenses declined to \$1,360,621 from \$1,570,454 which reduced the operating deficit to \$20,597 from \$77,910.

The number of employees was reduced from 4,461 in May, 1944, to 4,083 and the pay roll from \$736,329 to \$729,532.

The average number of revenue passengers per aircraft mile was increased from 7.9 to 8.1, the increase for international travel being from 10.5 to 10.8 passengers.

The revenue passenger load factor for Canadian carriers declined from 83.6 to 81.9 per cent and for international carriers from 59.5 to 56.7 per cent. Coupled with an increase in passengers per aircraft mile this indicates a greater increase in capacity than in passenger traffic for both classes of carriers.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total May, 1945 (d)					
4.	1,205,950	20,047	1,225,997	88,371	1,306,520					
5.	21,040	3,451	30,501	260	30,761					
6.	1,228,990	29,508	1,258,498	88,631	1,337,281					
7.	25,452	365	25,817	(a) 15,043	(a) 36,719					
9.	468	103	571	226	787					
10.	210	34	244	33	275					
11.	26,130	502	26,632	15,302	37,781					
12.	698,683	33,645	732,328	(b) 115,752	(b) 825,332					
14.	67,139	17,055	84,194	14,070	97,126					
15.	765,322	50,790	816,522	129,822	920,458					
16.	460,660	-	460,660	(c) 124,641	(c) 558,255					
17.	9,695,424	15,862	9,711,286	952,729	10,589,458					
18.	200,150	7,452	207,602	20,639	228,012					
19.	117,246	1,983	119,229	2,702	121,895					
20.	10,012,820	25,297	10,038,117	976,070	10,939,375					
21.	91,094	630	91,724	7,430	98,826					
22.	18,440	647	19,087	1,666	20,746					
23.	109,534	1,277	110,811	9,096	119,572					
24.	162,002	-	162,002	7,692	169,392					
26.	7,784	177	7,961	571	8,488					
27.	153	103	256	2	258					
28.	-	1,214	1,214	-	1,214					
29.	-	-	-	-	-					
30.	14	10	24	-	24					
31.	-	-	-	-	-					
32.	758	-	758	-	758					
33.	60	18	78	3	81					
34.	8,769	1,522	10,291	576	10,825					
35.	21,609	1,685	23,294	1,913	25,075					
36.	61,058	181	61,239	6,203	66,992					
37.	15,418	572	15,990	1,182	17,079					
38.	518,458	28,311	546,769	(1) 57,345	582,852					
39.	8,539	722	9,261	(1) 344	9,605					
40.	3,910	109	4,019	(5) 109	4,083					
41.	695,265	22,028	715,233	(5) 21,606	729,532					
42.	708,191	-	-	-	708,191					
43.	469,391	-	-	-	469,391					
44.	104,083	-	-	-	104,083					
45.	58,359	-	-	-	58,359					
46.	1,340,024	-	-	-	1,340,024					
47.	821,438	-	-	-	821,438					
48.	393,716	-	-	-	393,716					
49.	17,434	-	-	-	17,434					
50.	52,659	-	-	-	52,659					
51.	70,398	-	-	-	70,398					
52.	4,976	-	-	-	4,976					
53.	1,360,621	-	-	-	1,360,621					
54.	Dr. 20,597	-	-	-	Dr. 20,597					
	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944
55.	155	151	113	91	154	149	155	162	154	150
56.	138	121	92	101	119	115	-	-	119	115
57.	155	150	105	95	153	148	155	162	153	148
58.	8.0	7.8	0.8	0.9	7.9	7.7	10.8	10.5	8.1	7.9
59.	8.2	7.7	0.9	1.1	8.0	7.6	11.0	10.7	8.2	7.7
60.	151	143	63	30	150	141	168	155	151	143
61.	179	177	86	92	176	175	205	176	179	176
62.	269	281	-	-	-	-	174	138	(4) 262	(4) 263
63.	2.5	2.5	1.1	1.1	2.3	2.3	3.3	3.1	2.3	2.4
64.	381	359	43	51	376	356	63	75	288	295
65.	59.1	58.2	18.6	18.5	53.1	53.6	-	-	53.8	53.6
66.	33.6	34.1	49.5	50.3	34.2	34.5	-	-	34.1	34.5
Includes Traffic between foreign stations - Revenue Passengers (a)				1,412				1,412		
Revenue Freight (b)				47,648				47,648		
Mail (c)				45,741				45,741		

(1) Purchased in Canada.

(2) For Canadian carriers only.

(3) For Canadian carriers operating over licensed routes.

(4) Licensed and International carriers only.

MAY, 1945

Line No.		Total April, 1945 (d)	Total May, 1944 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,228,415	1,299,890	4.
5.	" " " " - Non Revenue	21,135	54,933	5.
6.	" " " " - Total	1,249,550	1,354,823	6.
7.	Passengers Carried - Revenue	(a) 32,858	(a) 34,778	7.
9.	" " " " - Company Employees	682	696	9.
10.	" " " " - Non Revenue	258	171	10.
11.	" " " " - Total	33,798	35,645	11.
12.	Freight Carried - Revenue (lbs.)	(b) 602,898	(b) 708,134	12.
14.	" " " " - Non Revenue	66,853	106,517	14.
15.	" " " " - Total	669,751	814,651	15.
16.	Mail Carried	(c) 523,280	(c) 561,783	16.
17.	Passenger Miles - Revenue	10,153,200	10,271,459	17.
18.	" " " " - Company Employees	184,618	192,597	18.
19.	" " " " - Non Revenue	65,450	35,247	19.
20.	" " " " - Total	10,403,266	10,499,303	20.
21.	Ton Miles - Freight - Revenue	88,544	92,746	21.
22.	" " " " - Non Revenue	15,568	26,234	22.
23.	" " " " - Total	104,112	118,980	23.
24.	" " " " - Mail	155,975	174,421	24.
26.	Hours Flown by Aircraft - Revenue Transportation	8,003	8,663	26.
27.	" " " " - Non Revenue	194	477	27.
28.	" " " " - Forestry Patrol	64	752	28.
29.	" " " " - Fishery Patrol	-	7	29.
30.	" " " " - Photography	-	81	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	770	406	32.
33.	" " " " - Exhibition - Miscellaneous	93	92	33.
34.	" " " " - Total	9,124	10,478	34.
35.	" " " " Crew	22,694	24,929	35.
36.	" " " " Passengers - Revenue - Non Revenue	65,113	65,133	36.
37.	Horse Power Hours Flown (Thousands)	16,078	16,468	37.
38.	Gasoline Consumed (Gallons)	552,474	572,916	38.
39.	Lubricating Oil Consumed	8,201	9,120	39.
40.	Number of Employees	4,078	4,461	40.
41.	Total Salaries and Wages \$	729,235	736,329	41.
<b>OPERATING REVENUES \$ (5)</b>				
42.	Passenger (including Excess Baggage)	645,318	794,587	42.
43.	Mail	453,830	437,843	43.
44.	Other Transportation Revenue	87,741	112,092	44.
45.	Incidental Revenues	67,883	148,022	45.
46.	Total	1,254,722	1,492,544	46.
<b>OPERATING EXPENSES \$ (5)</b>				
47.	Aircraft Operation and Maintenance	809,591	874,584	47.
48.	Ground Operation and Maintenance	392,024	430,145	48.
49.	Incidental Services	29,770	106,681	49.
50.	Traffic	57,495	72,872	50.
51.	General Administration	67,248	81,909	51.
52.	General Taxes	4,703	4,463	52.
53.	Total	1,360,831	1,570,454	53.
54.	Net Operating Revenues	Dr. 106,109	Dr. 77,910	54.
<b>AVERAGES</b>				
55.	Aircraft Miles per hour - Revenue Transportation	153	150	55.
56.	" " " " - Non Revenue	109	115	56.
57.	" " " " - Total	152	148	57.
58.	Passengers per Aircraft Mile - Revenue Passengers	8.3	7.9	58.
59.	" " " " - Total	7.1	7.7	59.
60.	Freight per Aircraft Mile - Revenue Freight (lb.)	144	143	60.
61.	" " " " - Total	167	176	61.
62.	Mail per Aircraft Mile	(4) 255	(4) 272	62.
63.	Crew " " Hour	2.5	2.4	63.
64.	Revenue Passenger Journey (Miles)	309	295	64.
65.	Gasoline per Aircraft Hour (Gallons) (2)	60.5	53.6	65.
66.	" " " " 1,000 H.P. Hours " (2)	34.4	34.5	66.
		1,282	1,761	
		37,971	46,723	
		58,048	30,941	

(5) Domiciled in Canada

(d) Excludes duplications.



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Dominion Statistician, S. A. CUDMORE, M.A. (Oxon.), LL.D. (Tor.), F.S.S., F.R.S.C.

Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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CIVIL AVIATION

20-4510

JUNE, 1945

The number of revenue passengers carried by civil air carriers during June increased to 45,176 from 36,719 in May and 36,216 in June, 1944. International passenger traffic, exclusive of passengers between foreign points, increased from 11,403 passengers in June last year to 17,220, or by 51 per cent, and the entirely Canadian traffic increased from 22,886 last year to 26,599, or by 16 per cent.

Revenue freight carried increased from 937,324 pounds in 1944 to 1,180,094 pounds, and although the pounds of mail carried showed an increase, the mail ton miles declined from 166,549 to 160,766 ton miles. Operating revenues of licensed Canadian carriers increased to \$1,614,016 from \$1,432,499 in 1944 and operating expenses were reduced to \$1,448,974 from \$1,581,490, raising the net operating revenue from a debit of \$148,991 to a credit of \$165,042.

The revenue passenger load factor for International traffic declined from 71.1 in June, 1944, to 67.47 per cent, and for Canadian carriers reporting available seat miles it was increased from 78.7 to 87.04 per cent. Average revenue passenger miles per aircraft mile for International carriers declined from 13.0 to 11.7, whereas for Canadian licensed carriers, including the International routes of the Trans-Canada Airlines, it increased from 6.9 to 8.4.



Subject to Revision

CIVIL AVIATION

Line No.	Licensed Carriers	Unlicensed Carriers	Total Canadian Carriers	International Licensed Carriers	Total June, 1945 (d)	
4.	1,299,667	27,264	1,326,931	95,879	1,412,586	
5.	18,593	13,012	31,605	190	31,795	
6.	1,318,260	40,276	1,358,536	94,069	1,444,181	
7.	31,180	589	31,569	(a) 18,577	(a) 45,176	
9.	465	548	811	242	1,044	
10.	166	170	336	50	380	
11.	31,809	907	32,716	18,869	46,600	
12.	1,026,079	43,277	1,069,356	(b) 132,765	(b) 1,180,094	
14.	80,442	20,705	101,147	18,431	118,669	
15.	1,106,521	63,982	1,170,503	151,196	1,298,763	
16.	450,732	-	450,732	(c) 122,867	(c) 524,516	
17.	10,907,292	24,138	10,931,430	1,095,789	11,958,531	
18.	187,858	16,873	204,711	31,917	236,599	
19.	57,906	11,029	68,935	3,311	72,123	
20.	11,153,036	52,040	11,205,076	1,131,017	12,246,853	
21.	119,918	1,108	121,026	7,225	127,985	
22.	19,022	984	20,006	2,426	22,425	
23.	158,940	2,092	141,032	9,651	150,408	
24.	154,093	-	154,093	6,992	160,766	
26.	8,973	253	9,226	599	9,778	
27.	162	133	295	1	296	
28.	-	840	840	-	840	
29.	-	13	13	-	13	
30.	64	24	88	-	88	
31.	-	-	-	-	-	
32.	665	-	665	-	665	
33.	39	44	83	3	86	
34.	9,303	1,307	11,210	603	11,766	
35.	22,915	1,282	24,197	2,009	26,064	
36.	70,129	447	70,576	7,224	77,292	
37.	16,016	514	16,530	1,243	17,674	
38.	524,894	25,643	550,537	(1) 68,584	593,860	
39.	9,670	580	10,250	(1) 580	10,591	
40.	5,950	107	4,057	(5) 107	4,120	
41.	704,922	22,428	737,350	(5) 22,111	742,081	
42.	861,854	-	-	-	861,854	
43.	466,482	-	-	-	466,482	
44.	167,569	-	-	-	167,569	
45.	118,511	-	-	-	118,511	
46.	1,614,016	-	-	-	1,614,016	
47.	920,814	-	-	-	920,814	
48.	385,518	-	-	-	385,518	
49.	16,904	-	-	-	16,904	
50.	71,817	-	-	-	71,817	
51.	49,729	-	-	-	49,729	
52.	4,392	-	-	-	4,392	
53.	1,448,974	-	-	-	1,448,974	
54.	165,042	-	-	-	165,042	
55.	1945	1944	1945	1944	1945	1944
55.	145	146	108	99	144	145
56.	115	115	98	100	107	108
57.	144	145	104	99	143	143
58.	8.4	6.9	0.9	0.8	8.2	6.7
59.	8.5	6.9	1.3	1.1	8.2	6.7
60.	185	140	81.3	120	182	140
61.	211	164	104	111	208	162
62.	237	256	-	-	-	-
63.	2.3	2.3	1.0	1.1	2.2	2.1
64.	350	324	62	79	546	521
65.	55.0	55.7	19.6	17.3	49.1	50.1
66.	32.7	35.7	49.9	67.8	33.3	36.6
Includes Traffic between foreign stations - Revenue Passengers (a)				1,557	1,557	
Revenue Freight (b)				44,562	44,562	
Mail (c)				40,130	40,130	

(1) Purchased in Canada

(2) For Canadian carriers only.

(5) For Canadian carriers operating over licensed routes.

(4) Licensed and International carriers only.

JUNE, 1945

Line No.		Total May, 1945 (d)	Total June, 1944 (d)	Line No.
4.	Miles Flown by Aircraft - Revenue	1,506,520	1,562,912	4.
5.	" " " " - Non Revenue	50,761	46,579	5.
6.	" " " " - Total	1,557,281	1,609,491	6.
7.	Passengers Carried - Revenue	(a) 56,719	(a) 56,216	7.
9.	" " " " - Company Employees	787	742	9.
10.	" " " " - Non Revenue	275	274	10.
11.	" " " " - Total	57,781	57,232	11.
12.	Freight Carried - Revenue (lbs.)	(b) 825,352	(b) 937,324	12.
14.	" " " " - Non Revenue	97,126	85,254	14.
15.	" " " " - Total	920,468	1,020,558	15.
16.	Mail Carried	(c) 558,255	x (c) 509,592	16.
17.	Passenger Miles - Revenue	10,589,468	9,659,042	17.
18.	" " " " - Company Employees	228,012	180,805	18.
19.	" " " " - Non Revenue	121,695	60,626	19.
20.	" " " " - Total	10,939,175	9,880,473	20.
21.	Ton Miles - Freight - Revenue	98,828	97,805	21.
22.	" " " " - Non Revenue	20,746	19,149	22.
23.	" " " " - Total	119,572	116,954	23.
24.	" " " " - Mail	169,592	166,549	24.
26.	Hours Flown by Aircraft - Revenue Transportation	8,488	9,455	26.
27.	" " " " - Non Revenue	258	452	27.
28.	" " " " - Forestry Patrol	1,214	1,076	28.
29.	" " " " - Fishery Patrol	-	15	29.
30.	" " " " - Photography	24	23	30.
31.	" " " " - Advertising	-	-	31.
32.	" " " " - School - Instruction	758	448	32.
33.	" " " " - Exhibition - Miscellaneous	81	60	33.
34.	" " " " - Total	10,825	11,507	34.
35.	" " " " Crew	25,075	25,122	35.
36.	" " " " Passengers - Revenue - Non Revenue	66,992	62,407	36.
37.	Horse Power Hours Flown (Thousands)	17,079	16,026	37.
38.	Gasoline Consumed (Gallons)	582,852	585,754	38.
39.	Lubricating Oil Consumed	9,605	9,539	39.
40.	Number of Employees	4,085	4,458	40.
41.	Total Salaries and Wages \$	729,552	732,104	41.
42.	OPERATING REVENUES \$ (5)			
43.	Passenger (including Excess Baggage)	708,191	735,698	42.
44.	Mail	469,591	412,907	43.
45.	Other Transportation Revenue	104,085	113,248	44.
46.	Incidental Revenues	58,559	172,446	45.
46.	Total	1,340,024	1,452,499	46.
47.	OPERATING EXPENSES \$ (5)			
48.	Aircraft Operation and Maintenance	821,458	888,066	47.
49.	Ground Operation and Maintenance	395,716	416,737	48.
50.	Incidental Services	17,434	115,493	49.
51.	Traffic	52,659	68,330	50.
52.	General Administration	70,398	84,088	51.
53.	General Taxes	4,976	8,776	52.
54.	Total	1,360,621	1,581,490	53.
54.	Net Operating Revenues	Dr. 20,597	Dr. 148,991	54.
55.	AVERAGES			
56.	Aircraft Miles per hour - Revenue Transportation	154	144	55.
57.	" " " " - Non Revenue	119	108	56.
58.	" " " " - Total	153	145	57.
59.	Passengers per Aircraft Mile - Revenue Passengers	8.1	7.1	58.
60.	" " " " - Total	8.2	7.0	59.
61.	Freight per Aircraft Mile - Revenue Freight (lb.)	151	144	60.
62.	" " " " - Total	179	166	61.
63.	Mail per Aircraft Mile	x (4) 263	(4) 250	62.
64.	Crew " " Hour	2.3	2.2	63.
65.	Revenue Passenger Journey (Miles)	288	266	64.
66.	Gasoline per Aircraft Hour (Gallons) (2)	55.8	50.1	65.
66.	" " " " 1,000 H.P. Hours " (2)	34.1	36.6	66.
		1,412	1,927	
		47,648	55,289	
		45,741	30,671	

(5) Domiciled in Canada.

(d) Excludes duplications.

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TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

Acting Dominion Statistician, HERBERT MARSHALL, B.A., F.S.S.

Chief, Transportation and Public Utilities Branch, G.S. Wong, B.Sc.

CIVIL AVIATION

20-4510

JULY, 1945

Civil Aviation statistics for July and subsequent months will be compiled on a slightly different bases than previously. Statistics for Canadian carriers operating international routes will cover the entire route instead of only operations over Canadian territory as in the past. Statistics of foreign carriers, however, will continue to cover only operations over Canadian territory.

Under the Air Transport Board's regulations, effective July 1, 1945, all commercial carriers are required to report revenues and expenses. The statistics of these carriers are included under the heading "Commercial" and segregated under "Domestic", that is, operations entirely in Canada, and "International" which covers operations between Canadian and foreign airports. The statistics of these two classes correspond approximately with the statistics of "Canadian Licensed" carriers in previous reports. The Non-Commercial group includes provincial government, mines doing patrol, inspection and similar non revenue flying, and, temporarily, one small commercial carrier.

Non revenue aircraft miles is a combination of actual miles flown in non revenue service and estimated mileage on a fixed miles per hour bases for patrol, instruction, and such flying where persons or freight are not transported from point to point.

Thus, some increases in miles flown, revenues, expenses, etc., are due to these changes.

The number of revenue passengers carried increased from 38,643 in July, 1944 to 49,189 or by 27.2 per cent, and passenger miles increased by 18.8 per cent. Pounds of mail carried increased from 520,021 to 520,653 but mail ton miles decreased from 171,554 to 153,908 or by 10.3 per cent.

Gasoline consumption in July, 1945, includes gasoline purchased in other countries for Canadian international flights and is not directly comparable with the 1944 quantity reported, which included only purchases in Canada for both Canadian and Foreign international carriers.

The average number of revenue passengers per aircraft mile for Canadian commercial carriers, domestic, increased from 7.2 to 8.44, but on international routes declined from 10.0 to 9.5. The average for foreign carriers increased from 12.2 to 13.6.

Revenues of Canadian carriers increased from \$1,493,061 to \$1,631,780, and operating expenses declined from \$1,530,180 to \$1,417,273, increasing the net operating revenue from a debit of \$37,119 to a credit of \$214,507. These comparisons are affected by the change in coverage explained above.

The revenue passenger load factor for Canadian commercial domestic carriers increased from 83.3 to 88.5 per cent, but for international routes it declined from 91.9 to 87.1 and for foreign carriers from 71.8 to 68.7 per cent.



CIVIL AVIATION

Line No.		Canadian Carriers	
		Non-Commercial	Commercial
			Domestic
		A	B
1.	Miles Flown by Aircraft - Revenue	7,556	1,339,404
2.	" " " " - Non Revenue	22,996	94,305
3.	" " " " - Total	30,552	1,433,709
4.	Passengers Carried - Revenue	158	30,188
5.	" " " " - Company Employees	450	937
6.	" " " " - Non Revenue	168	104
7.	" " " " - Total	776	31,229
8.	Freight Carried - Revenue (lbs.)	11,705	1,173,618
9.	" " " " - Non Revenue	36,485	71,216
10.	" " " " - Total	48,190	1,244,834
11.	Mail Carried	-	369,662
12.	Passenger Miles - Revenue	9,865	11,213,307
13.	" " " " - Company Employees	19,920	401,410
14.	" " " " - Non Revenue	11,027	39,601
15.	" " " " - Total	40,812	11,654,318
16.	Ton Miles - Freight - Revenue	212	107,280
17.	" " " " - Non Revenue	834	20,462
18.	" " " " - Total	1,046	127,742
19.	" " " " - Mail	-	141,101
20.	Hours Flown by Aircraft - Revenue Transportation	117	9,410
21.	" " " " - Non Revenue	178	145
22.	" " " " - Forestry Patrol	1,308	41
23.	" " " " - Fishery	-	-
24.	" " " " - Photography	-	127
25.	" " " " - Advertising	-	-
26.	" " " " - School - Instruction	-	578
27.	" " " " - Exhibition - Miscellaneous	71	48
28.	" " " " - Total	1,674	10,549
29.	" " " " Crew	1,830	23,009
30.	" " " " Passengers - all classes	128	72,896
31.	Gasoline Consumed (Gallons)	31,787	529,018
32.	Number of Employees	91	4,108
33.	Total Salaries and Wages \$	18,839	737,307
	<u>OPERATING REVENUES</u> \$		
34.	Passenger (including Excess Baggage)	-	794,555
35.	Mail	-	414,499
36.	Freight	-	121,128
37.	Other Transportation	-	45,624
38.	Incidental Revenues	-	93,044
39.	Total	-	1,468,850
	<u>OPERATING EXPENSES</u> \$		
40.	Aircraft Operation and Maintenance	-	786,049
41.	Ground Operation and Maintenance	-	342,829
42.	Incidental Services	-	16,069
43.	Traffic	-	48,661
44.	General and Administration	-	73,532
45.	General Taxes	-	3,625
46.	Total	-	1,270,765
47.	Net Operating Revenue	-	198,085
	<u>AVERAGES</u>		
48.	Aircraft Miles per hour - Revenue Transportation		1945 1944
49.	Revenue Passengers per Aircraft Mile		142 150
50.	Revenue Freight per Aircraft Mile (lbs.)		8.4 7.2
51.	Mail per Aircraft Mile		160 178
52.	Crew " " Hour		211 249
53.	Revenue Passenger Journey (Miles)		2.2 2.4
54.	Gasoline Consumption per Aircraft Hour		371 354
			51 54

Includes Traffic between

(1) Excludes Duplications.

JULY, 1945.

Canadian Carriers				Foreign Carriers		Grand Total A + D + E	Grand Total July, 1944	Line No.
Line No.	Commercial	Total Canadian Commercial B + C	International	Grand Total F	Grand Total G			
	International							
	C	D	E	F	G			
1.	154,955	1,494,359	82,721	1,584,636	1,535,386	1.		
2.	1,206	95,511	532	119,039	59,199	2.		
3.	156,161	1,589,870	83,253	1,703,875	2,034,049	3.		
4.	3,557	(1) 33,113	(a) 18,010	(a) (1) 49,189	(a) 38,643	4.		
5.	92	1,029	271	1,750	906	5.		
6.	2	106	31	305	333	6.		
7.	3,039	34,248	16,200	51,244	39,882	7.		
8.	21,649	(1) 1,190,528	(b) 101,530	(b) (1) 1,302,357	(b) 1,016,917	8.		
9.	2,083	73,299	14,327	124,111	9,900	9.		
10.	18,993	1,263,627	114,451	1,426,468	1,026,817	10.		
11.	25,834	395,496	(c) 125,157	(c) 520,653	(c) 520,021	11.		
12.	1,478,265	12,691,572	1,127,444	13,828,881	11,642,514	12.		
13.	32,933	434,343	47,066	501,329	299,737	13.		
14.	730	40,331	3,128	54,486	57,947	14.		
15.	1,511,928	13,166,246	1,177,638	14,384,696	12,000,198	15.		
16.	4,297	111,577	6,000	117,789	130,315	16.		
17.	357	20,819	2,821	24,474	18,699	17.		
18.	4,654	132,396	8,821	142,263	149,014	18.		
19.	6,952	148,053	5,855	153,908	171,554	19.		
20.	946	10,356	532	11,005	10,165	20.		
21.	5	150	4	332	566	21.		
22.	-	41	-	1,549	1,317	22.		
23.	-	-	-	-	6	23.		
24.	-	127	-	127	45	24.		
25.	-	-	-	-	-	25.		
26.	2	580	-	580	500	26.		
27.	3	51	4	126	87	27.		
28.	956	11,305	540	13,519	12,686	28.		
29.	2,861	25,870	1,759	29,459	28,340	29.		
30.	9,186	82,082	7,543	89,753	73,539	30.		
31.	63,575	592,593	56,303	680,683	630,047	31.		
32.	-	4,108	68	4,267	4,308	32.		
33.	-	737,307	15,176	771,322	721,350	33.		
34.	79,147	875,702	-	873,702	714,356	34.		
35.	67,593	482,092	-	482,092	439,723	35.		
36.	1,945	123,073	-	123,073	-	36.		
37.	-	45,624	-	45,624	191,827)	37.		
38.	14,245	107,289	-	107,289	147,155	38.		
39.	162,930	1,631,780	-	1,631,780	1,493,061	39.		
40.	85,906	871,955	-	871,955	888,227	40.		
41.	46,475	389,304	-	389,304	403,456	41.		
42.	1,308	17,377	-	17,377	96,720	42.		
43.	6,262	54,923	-	54,923	68,111	43.		
44.	5,919	79,451	-	79,451	68,793	44.		
45.	638	4,263	-	4,263	4,873	45.		
46.	146,508	1,417,273	-	1,417,273	1,530,180	46.		
47.	16,422	214,507	-	214,507	Dr. 37,119	47.		
	1945	1944	1945	1944				
8.	164	182	144	148	155	160		
9.	9.5	10.0	8.5	7.0	13.6	12.2		
0.	55	80	149	177	145	183		
1.	90	104	198	248	142	120		
2.	3.0	3.0	2.3	2.2	3.3	3.1		
3.	502	422	383	318	71	92		
4.	67	68	52	54	-	-		
Foreign Stations - Revenue Passengers (a)				1,428	1,428	2,073		
Revenue Freight (b)				37,637	37,637	55,762		
Mail (c)				36,571	36,571	31,087		



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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

Dominion Statistician, HERBERT MARSHALL, B.A., F.S.S.  
Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

CIVIL AVIATION

20-4510

AUGUST, 1945

A total of 56,083 revenue passengers were transported by air carriers in Canada during August as compared with 43,827 in August, 1944. Freight carried also increased from 996,662 to 1,550,777 pounds and mail from 539,301 to 546,793 pounds. Passenger miles flown showed a greater increase than the number carried, due to a longer average journey which for domestic traffic increased from 347 to 354 miles, and mail ton miles increased by 21 per cent as against 14 per cent in the poundage, but freight ton miles showed a considerably smaller increase than pounds carried.

The revenue passenger load factor for Canadian carriers showed a slight decrease from 90.6 to 89.0 per cent, and the international routes also showed a small reduction from 84.2 to 83.8 per cent.

Revenues of Canadian carriers increased from \$1,487,105 to \$1,588,702, and operating expenses were reduced from \$1,540,031 to \$1,453,722, increasing the net operating revenue from a debit of \$52,926 to a credit of \$134,980.



CIVIL AVIATION

Line No.		Canadian Carriers	
		Non-Commercial	Commercial
			Domestic
		A	B
1.	Miles Flown by Aircraft - Revenue	13,247	1,508,040
2.	" " " " - Non Revenue	18,617	102,695
3.	" " " " - Total	31,864	1,610,735
4.	Passengers Carried - Revenue	258	32,858
5.	" " " " - Company Employees	427	928
6.	" " " " - Non Revenue	173	84
7.	" " " " - Total	858	33,870
8.	Freight Carried - Revenue (lbs.)	17,160	1,406,772
9.	" " " " - Non Revenue	26,965	80,472
10.	" " " " - Total	44,125	1,487,244
11.	Mail Carried	-	589,820
12.	Passenger Miles - Revenue	18,086	11,617,401
13.	" " " " - Company Employees	19,103	385,124
14.	" " " " - Non Revenue	11,023	24,686
15.	" " " " - Total	48,212	12,027,211
16.	Ton Miles - Freight - Revenue	498	120,649
17.	" " " " - Non Revenue	965	23,261
18.	" " " " - Total	1,463	143,910
19.	" " " " - Mail	-	138,555
20.	Hours Flown by Aircraft - Revenue Transportation	156	11,000
21.	" " " " - Non Revenue	123	851
22.	" " " " - Forestry Patrol	1,541	16
23.	" " " " - Fishery	-	-
24.	" " " " - Photography	-	103
25.	" " " " - Advertising	-	-
26.	" " " " - School - Instruction	-	-
27.	" " " " - Exhibition - Miscellaneous	38	1
28.	" " " " - Total	1,858	11,971
29.	" " " " Crew	2,011	25,862
30.	" " " " Passengers - all classes	201	77,536
31.	Gasoline Consumed (Gallons)	37,962	596,550
32.	Number of Employees	98	4,170
33.	Total Salaries and Wages	19,528	755,676
OPERATING REVENUES			
34.	Passenger (including Excess Baggage)	-	750,043
35.	Mail	-	419,871
36.	Freight	-	144,592
37.	Other Transportation	-	49,146
38.	Incidental Revenues	-	74,484
39.	Total	-	1,438,136
OPERATING EXPENSES			
40.	Aircraft Operation and Maintenance	-	828,375
41.	Ground Operation and Maintenance	-	538,599
42.	Incidental Services	-	15,992
43.	Traffic	-	48,591
44.	General and Administration	-	77,089
45.	General Taxes	-	4,438
46.	Total	-	1,513,084
47.	Net Operating Revenue	-	125,052
AVERAGES			
48.	Aircraft Miles per hour - Revenue Transportation	1945	1944
49.	Revenue Passengers per Aircraft Mile	137	146
50.	Revenue Freight per Aircraft Mile (lbs.)	7.7	7.2
51.	Mail per Aircraft Mile	160	166
52.	Crew " " Hour	184	246
53.	Revenue Passenger Journey (Miles)	2.2	2.1
54.	Gasoline Consumption per Aircraft Hour	354	347
		50	47

Includes Traffic between

(1) Excludes Duplications.

AUGUST, 1945

Line No.	Canadian Carriers				Foreign Carriers		Grand Total A + D + E	Grand Total August, 1944 (1)	Line No.
	Commercial		Total Canadian Commercial B + C	International					
	Commercial	International							
	C	D	E	F	G				
1.	158,570	1,666,610	84,925	1,764,782	1,550,291	1.			
2.	676	103,371	234	122,222	49,334	2.			
3.	159,246	1,769,981	85,159	1,887,004	1,599,625	3.			
4.	3,524	(1) 36,283	(a) 19,542	(a) (1) 56,083	(a) 43,827	4.			
5.	79	1,007	214	1,648	991	5.			
6.	6	90	38	301	325	6.			
7.	3,609	37,380	19,794	58,032	45,143	7.			
8.	29,980	(1) 1,431,309	(b) 102,308	(b) (1) 1,550,777	(b) 996,662	8.			
9.	2,512	82,984	9,012	118,961	97,318	9.			
10.	52,492	(1) 1,514,293	111,320	(1) 1,669,738	1,093,480	10.			
11.	25,525	415,345	(c) 131,448	(c) 546,793	(c) 539,301	11.			
12.	1,665,030	13,282,431	1,277,406	14,577,923	12,239,412	12.			
13.	33,928	419,052	36,673	474,828	265,159	13.			
14.	3,579	28,065	3,372	42,460	60,731	14.			
15.	1,702,337	13,729,548	1,317,451	15,095,211	12,565,302	15.			
16.	5,053	125,702	6,312	132,512	122,817	16.			
17.	528	23,789	1,069	25,823	18,152	17.			
18.	5,581	149,491	7,381	158,235	140,969	18.			
19.	6,951	145,506	6,512	152,018	175,996	19.			
20.	951	11,951	535	12,642	10,412	20.			
21.	6	857	2	982	450	21.			
22.	-	16	-	1,557	1,084	22.			
23.	-	-	-	-	13	23.			
24.	-	103	-	103	100	24.			
25.	-	-	-	-	-	25.			
26.	-	-	-	-	421	26.			
27.	-	1	18	57	64	27.			
28.	957	12,928	555	15,341	12,544	28.			
29.	2,870	28,732	1,759	32,502	27,232	29.			
30.	10,209	87,745	8,309	96,255	77,055	30.			
31.	61,829	658,379	66,380	762,721	616,351	31.			
32.	-	4,170	69	4,337	4,297	32.			
33.	-	753,676	15,697	768,901	718,875	33.			
34.	76,723	826,766	-	826,766	735,203	34.			
35.	66,567	486,438	-	486,438	446,093	35.			
36.	1,436	146,028	-	146,028	-	36.			
37.	-	49,146	-	49,146	139,645	37.			
38.	5,840	80,324	-	80,324	166,164	38.			
39.	150,566	1,588,702	-	1,588,702	1,487,105	39.			
40.	80,122	908,497	-	908,497	866,047	40.			
41.	46,250	384,649	-	384,649	424,766	41.			
42.	1,225	17,217	-	17,217	110,005	42.			
43.	6,751	55,342	-	55,342	67,530	43.			
44.	5,692	82,781	-	82,781	65,348	44.			
45.	598	5,036	-	5,036	6,335	45.			
46.	140,638	1,453,722	-	1,453,722	1,540,031	46.			
47.	9,928	134,980	-	134,980	Dr. 52,926	47.			
	1945	1944	1945	1944					
8.	167	172	139	148					
9.	10.5	11.5	8.0	7.6					
0.	64	64	151	158					
1.	88	102	175	234					
2.	3.0	3.0	2.2	2.1					
3.	473	415	366	308					
4.	65	67	51	48					
Foreign Stations - Revenue Passengers (a)				1,711	1,711	1,989			
Revenue Freight (b)				39,748	39,748	55,761			
Mail (c)				39,811	39,811	33,788			



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CIVIL AVIATION  
SEPTEMBER, 1945.

20-4510

Air carriers transported 50,155 passengers during September as compared with 56,083 in August and 36,748 in September last year; the percentage decrease from August was approximately the same in both years. Freight increased from 1,158,641 lbs. in September, 1944, to 1,485,254, and mail declined from 507,133 to 464,773 lbs., or by 8.4 per cent. Mail ton miles also decreased by 20.8 per cent.

Revenues of Canadian carriers decreased from \$1,424,314 to \$1,423,000 and operating expenses were reduced from \$1,467,563 to \$1,426,929, reducing the net operating revenue debit from \$43,249 to \$3,929.

The average speed on international routes operated by Canadian and foreign carriers showed a decrease. The Canadian carriers showed a slight decrease in the average number of passengers carried but the foreign carriers showed an increase from 12.5 to 15.2 passengers per aircraft mile. The average journey for Canadian travel remained unchanged at 362 miles.

The ratio of revenue passenger miles to available seat miles for domestic traffic increased from 84.9 to 87.6 per cent, but on international routes the percentage declined from 84.2 to 83.7 per cent. This was due to the operation of larger aircraft on these routes and not to a decrease in passengers carried.



CIVIL AVIATION

Line No.		Canadian Carriers	
		Non-Commercial	Commercial
			Domestic
		A	B
1.	Miles Flown by Aircraft - Revenue	14,382	1,396,078
2.	" " " " - Non Revenue	18,745	89,885
3.	" " " " - Total	33,127	1,485,963
4.	Passengers Carried - Revenue	259	29,068
5.	" " " " - Company Employees	392	819
6.	" " " " - Non Revenue	10	111
7.	" " " " - Total	661	29,988
8.	Freight Carried - Revenue (lbs.)	17,900	1,381,241
9.	" " " " - Non Revenue	61,572	74,884
10.	" " " " - Total	79,472	1,456,125
11.	Mail Carried	-	349,338
12.	Passenger Miles - Revenue	26,014	10,517,522
13.	" " " " - Company Employees	21,476	326,298
14.	" " " " - Non Revenue	1,070	18,381
15.	" " " " - Total	48,560	10,862,201
16.	Ton Miles - Freight - Revenue	565	109,297
17.	" " " " - Non Revenue	1,824	23,818
18.	" " " " - Total	2,389	133,115
19.	" " " " - Mail	-	126,319
20.	Hours Flown by Aircraft - Revenue Transportation	129	9,780
21.	" " " " - Non Revenue	197	732
22.	" " " " - Forestry Patrol	790	-
23.	" " " " - Fishery	-	4
24.	" " " " - Photography	-	131
25.	" " " " - Advertising	-	-
26.	" " " " - School - Instruction	-	582
27.	" " " " - Exhibition - Miscellaneous	82	39
28.	" " " " - Total	1,198	11,268
29.	" " " " Crew	1,312	24,146
30.	" " " " Passengers - all classes	386	71,406
31.	Gasoline Consumed (Gallons)	24,818	536,058
32.	Number of Employees	94	4,250
33.	Total Salaries and Wages \$	19,758	763,792
<u>OPERATING REVENUES</u> \$			
34.	Passenger (including Excess Baggage)	-	672,440
35.	Mail	-	390,444
36.	Freight	-	129,984
37.	Other Transportation	-	34,742
38.	Incidental Revenues	-	55,974
39.	Total	-	1,283,584
<u>OPERATING EXPENSES</u> \$			
40.	Aircraft Operation and Maintenance	-	790,447
41.	Ground Operation and Maintenance	-	339,131
42.	Incidental Services	-	18,599
43.	Traffic	-	49,005
44.	General and Administration	-	77,955
45.	General Taxes	-	4,122
46.	Total	-	1,279,259
47.	Net Operating Revenue	-	4,325
<u>AVERAGES</u>			
48.	Aircraft Miles per Hour - Revenue Transportation	1945	1944
49.	Revenue Passengers per Aircraft Mile	143	147
50.	Revenue Freight per Aircraft Mile (lbs.)	7.5	7.1
51.	Mail per Aircraft Mile	157	172
52.	Crew " " Hour	181	257
53.	Revenue Passenger Journey (Miles)	2.1	2.1
54.	Gasoline Consumption per Aircraft Hour	362	362
		48	50

Includes Traffic between

(1) Revised to include Canadian and foreign operations of Canadian international carriers.

SEPTEMBER, 1945

Line No.	Canadian Carriers				Foreign Carriers		Grand Total A + D + E	Grand Total September, 1944 (1)	Line No.
	Commercial		Total Canadian Commercial B + C	International					
	International								
	C	D	E	F	G				
1.	149,346	1,545,424	61,592	1,621,398	1,436,000	1.			
2.	396	90,281	179	109,205	46,916	2.			
3.	149,742	1,635,705	61,771	1,730,603	1,482,916	3.			
4.	3,449	(1) 32,517	(a) 17,379	(a) (1) 50,155	(a) 38,319	4.			
5.	70	889	191	1,472	779	5.			
6.	4	115	24	149	276	6.			
7.	3,523	33,521	17,594	51,776	39,374	7.			
8.	24,044	(1) 1,405,285	(b) 62,069	(b) (1) 1,485,254	(b) 1,158,041	8.			
9.	2,773	77,657	6,470	145,699	122,123	9.			
10.	26,817	1,482,942	68,539	1,630,953	1,280,764	10.			
11.	35,244	384,582	(c) 80,191	(c) 464,773	(c) 507,133	11.			
12.	1,537,525	12,055,047	933,490	13,014,551	11,008,193	12.			
13.	26,361	352,659	17,501	391,636	172,301	13.			
14.	2,354	20,735	1,570	23,375	46,136	14.			
15.	1,566,240	12,428,441	952,561	13,429,562	11,226,630	15.			
16.	4,906	114,205	2,458	117,226	118,697	16.			
17.	769	24,587	837	27,248	19,816	17.			
18.	5,675	138,790	3,295	144,474	138,513	18.			
19.	5,743	132,062	3,388	135,450	171,066	19.			
20.	912	10,692	398	11,219	9,646	20.			
21.	3	735	1	933	451	21.			
22.	-	-	-	790	570	22.			
23.	-	4	-	4	43	23.			
24.	-	131	-	131	145	24.			
25.	-	-	-	-	-	25.			
26.	-	582	13	595	416	26.			
27.	-	39	1	122	77	27.			
28.	915	12,183	413	13,794	11,348	28.			
29.	2,743	26,889	1,316	29,517	25,134	29.			
30.	9,565	80,971	5,359	86,716	68,881	30.			
31.	57,907	593,965	62,222	681,005	583,198	31.			
32.	-	4,250	69	4,413	4,298	32.			
33.	-	763,792	15,526	799,076	720,123	33.			
34.	68,850	741,290	-	741,290	709,887	34.			
35.	62,723	453,167	-	453,167	407,404	35.			
36.	2,008	31,992	-	131,992	-	36.			
37.	-	34,742	-	34,742	144,185	37.			
38.	5,835	61,809	-	61,809	162,838	38.			
39.	139,416	1,423,000	-	1,423,000	1,424,314	39.			
40.	86,115	876,562	-	876,562	818,809	40.			
41.	46,894	386,025	-	386,025	392,426	41.			
42.	1,593	20,192	-	20,192	118,511	42.			
43.	6,889	55,894	-	55,894	60,856	43.			
44.	5,713	83,668	-	83,668	71,037	44.			
45.	466	4,588	-	4,588	5,924	45.			
46.	147,670	1,426,929	-	1,426,929	1,467,563	46.			
47.	Dr. 8,254	Dr. 3,929	-	Dr. 3,929	Dr. 43,249	47.			
	1945	1944	1945	1944					
48.	164	172	145	148	155	160	48.		
49.	10.3	10.5	7.8	7.4	15.2	12.5	49.		
50.	66	95	148	165	80	165	50.		
51.	77	105	171	244	110	138	51.		
52.	3.0	3.0	2.2	2.3	3.2	3.1	52.		
53.	446	404	371	367	54	82	53.		
54.	63	68	49	51	-	-	54.		
Foreign Stations - Revenue Passengers (a)			604		604		1,750		
Revenue Freight (b)			8,493		8,493				
Mail (c)			16,467		16,467				
							44,736		
							34,321		



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CIVIL AVIATION

20-4510

OCTOBER, 1945.

Air carriers transported 48,682 revenue passengers during October compared with 35,699 in October, 1944, and revenue passenger miles flown increased from 10,552,751 to 12,714,978 or by 20.5 per cent. Freight increased from 1,050,057 to 1,602,351 pounds and ton miles flown increased from 118,384 to 157,417 or by 33 per cent. Mail declined from 551,234 to 479,223 pounds and mail ton miles from 174,555 to 136,992 or by 27.4 per cent. The number of employees increased from 4,343 to 4,506 or by 3.7 per cent and the pay roll from \$728,367 to \$812,307 or by 11.5 per cent.

Revenues of Canadian carriers increased from \$1,357,169 to \$1,463,504 and operating expenses from \$1,548,223 to \$1,490,616 reducing the operating deficit from \$191,054 to \$27,112.

The revenue passenger mile load factor of foreign international carriers remained practically unchanged at 67.0 per cent of available seat mileage, but for Canadian carriers on international routes it declined from 88.0 to 75.4 per cent, and on domestic routes it increased from 83.3 to 84.2 per cent.

The average journey for each class of carrier showed decreases, declining from 370 to 356 miles for Canadian domestic service. The average passenger revenue per passenger mile, including excess baggage, was 6.4 cents for domestic traffic and 5.6 cents for Canadian international traffic. This compares with passenger receipts per passenger mile on railways in 1938 when the movement of armed forces at reduced rates did not affect the averages, of 2.07 cents excluding excess baggage and 2.09 cents when excess baggage is included; the allowable free baggage is only 40 pounds for air carriers and is 150 pounds for railways.



CIVIL AVIATION

Line No.		Canadian Carriers	
		Non-Commercial	Commercial
			Domestic
		A	B
1.	Miles Flown by Aircraft - Revenue	7,007	1,419,236
2.	" " " " - Non Revenue	17,157	129,520
3.	" " " " - Total	24,164	1,548,756
4.	Passengers Carried - Revenue	114	29,295
5.	" " " - Company Employees	358	852
6.	" " " - Non Revenue	-	165
7.	" " " - Total	472	30,292
8.	Freight Carried - Revenue (lbs.)	12,550	1,507,567
9.	" " " - Non Revenue	55,778	74,689
10.	" " " - Total	68,328	1,582,256
11.	Mail Carried	-	584,974
12.	Passenger Miles - Revenue	8,037	10,426,759
13.	" " " - Company Employees	17,103	549,329
14.	" " " - Non Revenue	-	27,274
15.	" " " - Total	25,140	10,803,362
16.	Ton Miles - Freight - Revenue	369	150,758
17.	" " " - Non Revenue	1,555	25,972
18.	" " " - Total	1,924	176,730
19.	" " " - Mail	-	128,516
20.	Hours Flown by Aircraft - Revenue Transportation	66	9,855
21.	" " " " - Non Revenue	172	1,085
22.	" " " " - Forestry Patrol	509	-
23.	" " " " - Fishery	-	37
24.	" " " " - Photography	-	66
25.	" " " " - Advertising	-	-
26.	" " " " - School - Instruction	-	678
27.	" " " " - Exhibition - Miscellaneous	101	13
28.	" " " " - Total	848	11,714
29.	" " " Crew	1,014	25,041
30.	" " " Passengers - all classes	204	68,988
31.	Gasoline Consumed (Gallons)	18,979	571,092
32.	Number of Employees	95	4,334
33.	Total Salaries and Wages \$	19,516	773,561
OPERATING REVENUES \$			
34.	Passenger (including Excess Baggage)	-	662,584
35.	Mail	-	406,566
36.	Freight	-	147,381
37.	Other Transportation	-	27,324
38.	Incidental Revenues	-	56,053
39.	Total	-	1,299,908
OPERATING EXPENSES \$			
40.	Aircraft Operation and Maintenance	-	816,540
41.	Ground Operation and Maintenance	-	353,249
42.	Incidental Services	-	21,718
43.	Traffic	-	50,110
44.	General and Administration	-	78,874
45.	General Taxes	-	3,506
46.	Total	-	1,323,997
47.	Net Operating Revenue	-	Dr. 24,089
AVERAGES			1945 1944
48.	Aircraft Miles per Hour - Revenue Transportation		144 146
49.	Revenue Passengers per Aircraft Mile		7.3 6.8
50.	Revenue Freight per Aircraft Mile (lbs.)		212 179
51.	Mail per Aircraft Mile		181 268
52.	Crew " " Hour		2.1 2.2
53.	Revenue Passenger Journey (Miles)		356 370
54.	Gasoline Consumption per Aircraft Hour		49 50

Includes Traffic between

OCTOBER, 1945

Line No.	Canadian Carriers		Foreign Carriers		Grand Total A + D + E	Grand Total October, 1944 (1)	Line No.
	Commercial	Total	International	E			
	International	Canadian Commercial B + C					
	C	D			F	G	
1.	165,032	1,584,268		62,032	1,653,307	1,408,647	1.
2.	1,028	130,548		127	147,832	54,065	2.
3.	166,060	1,714,816		61,159	1,801,139	1,461,710	3.
4.	3,401	(1) 32,696		(a) 15,872	(a) (1) 48,062	(a) 35,699	4.
5.	91	923		128	1,409	873	5.
6.	-	165		20	185	288	6.
7.	3,492	33,784		16,020	50,276	36,860	7.
8.	18,556	(1) 1,526,123		(b) 63,678	(b) (1) 1,602,351	(b) 1,050,057	8.
9.	2,256	76,945		12,512	145,235	101,758	9.
10.	20,812	1,603,068		76,190	1,747,586	1,151,615	10.
11.	20,049	405,023		(c) 74,200	(c) 479,223	(c) 551,234	11.
12.	1,462,102	11,888,861		818,080	12,714,978	10,552,751	12.
13.	39,440	388,769		12,264	418,156	176,885	13.
14.	-	27,274		1,428	28,702	57,318	14.
15.	1,501,542	12,304,904		831,772	13,161,616	10,756,952	15.
16.	3,918	154,856		2,392	157,417	118,334	16.
17.	686	26,658		1,481	29,694	17,466	17.
18.	4,604	181,514		3,873	187,111	135,850	18.
19.	5,251	135,767		3,225	136,992	174,555	19.
20.	993	10,828		402	11,296	9,488	20.
21.	8	1,093		1	1,266	452	21.
22.	-	-		-	509	390	22.
23.	-	37		-	37	34	23.
24.	-	66		-	66	140	24.
25.	-	-		-	-	-	25.
26.	-	678		-	678	331	26.
27.	-	13		9	123	124	27.
28.	1,001	12,715		412	13,975	10,959	28.
29.	2,958	27,999		1,330	30,343	24,861	29.
30.	9,124	78,112		5,500	83,816	67,025	30.
31.	65,343	636,435		70,617	726,031	562,042	31.
32.	10	4,344		67	4,506	4,343	32.
33.	2,156	775,697		17,094	812,307	728,367	33.
34.	82,308	744,892		-	744,892	608,354	34.
35.	72,666	479,232		-	479,232	414,907	35.
36.	1,426	148,807		-	148,807	-	36.
37.	-	27,324		-	27,324	143,689	37.
38.	7,196	63,249		-	63,249	190,219	38.
39.	163,596	1,463,504		-	1,463,504	1,357,169	39.
40.	97,361	913,901		-	913,901	863,359	40.
41.	51,690	404,939		-	404,939	425,707	41.
42.	2,192	23,910		-	23,910	131,480	42.
43.	7,658	57,768		-	57,768	56,580	43.
44.	7,057	85,931		-	85,931	65,400	44.
45.	661	4,167		-	4,167	5,697	45.
46.	166,619	1,490,616		-	1,490,616	1,548,223	46.
47.	Dr. 3,023	Dr. 27,112		-	Dr. 27,112	Dr. 191,054	47.
	1945	1944	1945	1944	1945	1944	
48.	166	170	146	147	154	161	48.
49.	8.9	10.7	7.5	7.2	13.2	11.9	49.
50.	47	86	195	170	77	155	50.
51.	64	94	169	252	104	159	51.
52.	3.0	3.0	2.2	2.2	3.2	3.1	52.
53.	430	575	364	389	52	82	53.
54.	65	68	50	51	-	-	
Foreign Stations - Revenue Passengers (a)				474	474	1,820	
Revenue Freight (b)				8,466	8,466	42,431	
Mail (c)				14,139	14,139	40,040	

(1) Revised to include Canadian and foreign operations of Canadian international carriers.



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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

Dominion Statistician, HERBERT MARSHALL, B.A., F.S.S.  
Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

CIVIL AVIATION

20-4510

NOVEMBER, 1945.

Civil air carriers transported 39,683 passengers during November as compared with 27,648 in November, 1944. Passengers on international routes increased from 13,501 to 17,618 or by 30.5 per cent. These included local passengers in Newfoundland carried by the Trans-Canada Air Lines, and through passengers (1,400 in 1944 and 499 in 1945) between United States and Alaska, in addition to passengers between Canadian and Foreign airports. Passengers on Canadian routes increased from 14,147 to 22,065 or by 56 per cent. Passengers carried by two or more carriers on a trip are counted only once. The average journey in Canada declined from 389 to 365 miles. Freight increased from 323,313 to 438,409 lbs., and mail decreased from 522,154 to 403,786 lbs., or by 29 per cent, whereas mail ton miles decreased by 36 per cent.

Operating revenues of Canadian carriers increased from \$1,078,011 in 1944 to \$1,169,977, and operating expenses from \$1,296,280 to \$1,379,359, which reduced the loss from operation from \$218,269 to \$209,382. These do not include interest and other deductions from income.

The revenue passenger load factor for international routes declined from 72.6 in November, 1944, to 66.5 per cent, and for domestic routes it increased from 74.0 to 76.9 per cent. This factor is the ratio of revenue passenger miles to available seat miles. These were computed for all international traffic and for 85 per cent of the domestic traffic. Because of the nature of their business it was not feasible to compute available seat miles for carriers reporting 15 per cent of the total domestic passenger miles.



CIVIL AVIATION

Line No.		Canadian Carriers	
		Non-Commercial	Commercial
			Domestic
		A	B
1.	Miles Flown by Aircraft - Revenue	388	1,064,043
2.	" " " " - Non Revenue	2,980	117,948
3.	" " " " - Total	3,368	1,181,991
4.	Passengers Carried - Revenue	17	22,048
5.	" " " " - Company Employees	52	841
6.	" " " " - Non Revenue	-	146
7.	" " " " - Total	69	23,038
8.	Freight Carried - Revenue (lbs.)	-	351,701
9.	" " " " - Non Revenue	8,194	62,541
10.	" " " " - Total	8,194	414,042
11.	Mail Carried	-	328,005
12.	Passenger Miles - Revenue	2,888	8,045,643
13.	" " " " - Company Employees	2,760	381,979
14.	" " " " - Non Revenue	-	41,777
15.	" " " " - Total	5,648	8,469,399
16.	Ton Miles - Freight - Revenue	-	53,915
17.	" " " " - Non Revenue	308	23,247
18.	" " " " - Total	308	77,162
19.	" " " " - Mail	-	114,862
20.	Hours Flown by Aircraft - Revenue Transportation	7	6,834
21.	" " " " - Non Revenue	23	953
22.	" " " " - Forestry Patrol	33	-
23.	" " " " - Fishery	-	20
24.	" " " " - Photography	-	9
25.	" " " " - Advertising	-	13
26.	" " " " - School - Instruction	-	517
27.	" " " " - Exhibition - Miscellaneous	-	5
28.	" " " " - Total	63	8,451
29.	" " " " Crew	74	20,654
30.	" " " " Passengers - all classes	41	52,263
31.	Gasoline Consumed (Gallons)	1,704	478,928
32.	Number of Employees	100	4,588
33.	Total Salaries and Wages \$	18,885	781,730
OPERATING REVENUES \$			
34.	Passenger (including Excess Baggage)	-	507,478
35.	Mail	-	371,216
36.	Freight	-	50,187
37.	Other Transportation	-	19,575
38.	Incidental Revenues	-	49,781
39.	Total	-	998,537
OPERATING EXPENSES \$			
40.	Aircraft Operation and Maintenance	-	708,409
41.	Ground Operation and Maintenance	-	342,523
42.	Incidental Services	-	18,983
43.	Traffic	-	50,379
44.	General and Administration	-	75,820
45.	General Taxes	-	4,130
46.	Total	-	1,200,044
47.	Net Operating Revenue	-	Dr. 201,707
AVERAGES			
48.	Aircraft Miles per Hour - Revenue Transportation		1945 1944
49.	Revenue Passengers per Aircraft Mile		153 156
50.	Revenue Freight per Aircraft Mile (lbs.)		7.6 7.5
51.	Mail per Aircraft Mile		101 116
52.	Crew " " Hour		216 364
53.	Revenue Passenger Journey (Miles)		2.4 2.6
54.	Gasoline Consumption per Aircraft Hour		365 389
			57 60

Includes Traffic between

NOVEMBER, 1945

Line No.	Canadian Carriers				Foreign Carriers		Grand Total A + L + E	Grand Total November, 1944 (1)	Line No.
	Commercial	Total Canadian Commercial B + C	International	Grand Total					
	International								
	C	D	E	F	G				
1.	159,801	1,223,844	62,025	1,286,757	1,023,289	1.			
2.	1,438	119,386	70	122,476	18,793	2.			
3.	161,239	1,345,830	62,095	1,409,193	1,042,082	3.			
4.	(1) 3,781	25,829	(a) 13,837	(a) (1) 39,683	(a) 27,646	4.			
5.	84	928	150	1,130	510	5.			
6.	2	148	36	184	118	6.			
7.	3,867	26,905	14,023	40,997	28,276	7.			
8.	(1) 18,337	370,038	(b) 68,371	(b) (1) 438,409	(b) 323,313	8.			
9.	2,357	64,698	12,117	85,009	48,908	9.			
10.	20,694	434,736	80,488	523,418	372,221	10.			
11.	17,866	345,871	(c) 57,915	(c) 403,786	(c) 522,154	11.			
12.	1,591,456	9,637,099	745,601	10,385,588	8,110,027	12.			
13.	33,367	415,346	16,042	434,148	128,077	13.			
14.	781	42,538	2,784	45,322	23,991	14.			
15.	1,625,584	10,094,983	764,427	10,865,058	8,262,095	15.			
16.	3,964	57,879	2,108	59,987	58,313	16.			
17.	597	23,844	1,435	25,587	15,285	17.			
18.	4,561	61,723	3,543	85,574	73,598	18.			
19.	4,399	119,261	2,916	122,177	166,345	19.			
20.	989	7,923	402	8,332	6,497	20.			
21.	10	963	1	987	137	21.			
22.	-	-	-	33	22	22.			
23.	-	20	-	20	-	23.			
24.	-	9	-	9	14	24.			
25.	-	13	-	13	-	25.			
26.	-	517	-	517	248	26.			
27.	-	5	3	8	66	27.			
28.	999	9,450	406	9,919	6,984	28.			
29.	2,990	23,644	1,235	24,953	18,503	29.			
30.	10,344	62,607	4,965	67,613	50,846	30.			
31.	70,129	549,057	54,935	605,696	428,355	31.			
32.	29	4,417	70	4,587	4,294	32.			
33.	5,149	786,879	15,922	821,686	721,771	33.			
34.	91,109	598,587	-	598,587	478,424	34.			
35.	71,265	442,481	-	442,481	383,961	35.			
36.	1,879	52,166	-	52,166	55,922)	36.			
37.	-	19,575	-	19,575	-	37.			
38.	7,387	57,168	-	57,168	159,704	38.			
39.	171,640	1,169,977	-	1,169,977	1,078,011	39.			
40.	107,355	815,764	-	815,764	655,229	40.			
41.	49,568	391,891	-	391,891	380,997	41.			
42.	2,603	21,586	-	21,586	123,093	42.			
43.	10,688	61,067	-	61,067	65,642	43.			
44.	8,511	84,331	-	84,331	63,264	44.			
45.	590	4,720	-	4,720	8,055	45.			
46.	179,315	1,379,359	-	1,379,359	1,296,280	46.			
47.	Dr. 7,675	Dr. 209,382	-	Dr. 209,382	Dr. 218,269	47.			
	1945	1944	1945	1944	1945	1944			
48.	162	166	154	157	154	159	48.		
49.	10.0	9.8	7.9	7.7	12.0	10.7	49.		
50.	50	68	95	111	68	153	50.		
51.	55	125	195	339	94	142	51.		
52.	3.0	3.0	2.5	2.6	3.0	2.9	52.		
53.	421	399	373	391	54	105	53.		
54.	70	68	58	60	-	-	54.		
Foreign Stations - Revenue Passengers (a)				499	499	1,400			
Revenue Freight (b)				6,584	6,584	34,514			
Mail (c)				13,417	13,417	31,063			

(1) Revised to include Canadian and foreign operations of Canadian international carriers.



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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

Dominion Statistician, HERBERT MARSHALL, B.A., F.S.S.  
Chief, Transportation and Public Utilities Branch, C.S. Wrong, B.Sc.

CIVIL AVIATION

DECEMBER, 1945.

20-4510

Civil air carriers transported 44,135 revenue passengers in December as compared with 28,815 in December 1944, an increase of 57 per cent. Traffic on international routes increased from 11,671 to 17,033 passengers or by 46 per cent, and on Canadian routes from 17,144 to 27,091 passengers or by 58 per cent. Revenue passenger miles flown on Canadian routes increased from 6,996,486 to 9,376,044 or by 34 per cent. The average journey was reduced from 390 to 346 miles, but the average number of passengers per aircraft mile increased from 6.1 to 7.0 and the ratio of revenue passengers to available seat miles, based on data representing 83 per cent of the traffic, increased from 70.8 to 74.2 per cent. This ratio for international routes declined from 64.0 to 60.9 per cent, and the average number of revenue passengers per aircraft mile declined from 9.9 to 9.4. Freight carried increased from 635,004 to 1,065,847 lbs., but mail decreased from 641,926 to 567,724 <sup>tons</sup>, and the mail ton miles declined from 187,422 to 148,079 or by 21 per cent.

The number of employees of Canadian carriers and those domiciled in Canada of foreign carriers, increased from 4,222 to 4,595 or by 8.8 per cent, and the pay roll increased from \$733,189 to \$837,497 or by 14.2 per cent.

Revenues of Canadian carriers increased from \$1,390,423 to \$1,412,595 and operating expenses increased from \$745,149 to \$1,311,595, reducing the net operating revenue from \$645,274 to \$101,000.



CIVIL AVIATION

Line No.		Canadian Carriers	
		Non-Commercial	Commercial
			Domestic
		A	B
1.	Miles Flown by Aircraft - Revenue	915	1,337,787
2.	" " " " - Non Revenue	6,248	116,300
3.	" " " " - Total	7,163	1,454,087
4.	Passengers Carried - Revenue	11	27,091
5.	" " " " - Company Employees	229	814
6.	" " " " - Non Revenue	-	115
7.	" " " " - Total	240	28,020
8.	Freight Carried - Revenue (lbs.)	350	988,576
9.	" " " " - Non Revenue	-	69,552
10.	" " " " - Total	350	1,058,128
11.	Mail Carried	-	435,450
12.	Passenger Miles - Revenue	1,034	9,376,044
13.	" " " " - Company Employees	16,268	338,799
14.	" " " " - Non Revenue	-	25,747
15.	" " " " - Total	17,302	9,740,590
16.	Ton Miles - Freight - Revenue	15	97,944
17.	" " " " - Non Revenue	830	21,356
18.	" " " " - Total	845	119,300
19.	" " " " - Mail	-	137,735
20.	Hours Flown by Aircraft - Revenue Transportation	7	9,176
21.	" " " " - Non Revenue	60	985
22.	" " " " - Forestry Patrol	33	-
23.	" " " " - Fishery	-	-
24.	" " " " - Photography	-	1
25.	" " " " - Advertising	-	-
26.	" " " " - School - Instruction	-	418
27.	" " " " - Exhibition - Miscellaneous	-	-
28.	" " " " - Total	100	10,580
29.	" " " " Crew	102	24,099
30.	" " " " Passengers - all classes	149	62,993
31.	Gasoline Consumed (Gallons)	2,374	559,987
32.	Number of Employees	87	4,408
33.	Total Salaries and Wages \$	17,369	795,961
	<u>OPERATING REVENUES</u> \$		
34.	Passenger (including Excess Baggage)	-	617,743
35.	Mail	-	405,733
36.	Freight	-	103,040
37.	Other Transportation	-	11,517
38.	Incidental Revenues	-	98,178
39.	Total	-	1,236,011
	<u>OPERATING EXPENSES</u> \$		
40.	Aircraft Operation and Maintenance	-	633,783
41.	Ground Operation and Maintenance	-	373,844
42.	Incidental Services	-	19,931
43.	Traffic	-	62,193
44.	General and Administration	-	88,440
45.	General Taxes	-	2,926
46.	Total	-	1,181,117
47.	Net Operating Revenue	-	54,894
	<u>AVERAGES</u>		1945 19
48.	Aircraft Miles per Hour - Revenue Transportation		146 1
49.	Revenue Passengers per Aircraft Mile		7.0 6
50.	Revenue Freight per Aircraft Mile (lbs.)		146 1
51.	Mail per Aircraft Mile		206 3
52.	Crew " " Hour		2.3 2
53.	Revenue Passenger Journey (Miles)		346 5
54.	Gasoline Consumption per Aircraft Hour		53

Includes Traffic bet

DECEMBER, 1945

Canadian Carriers				Foreign Carriers		Grand Total A + D + E	Grand Total December, 1944 (1)	Line No.
Commercial	Total	International	E	F	G			
International	Canadian Commercial B + C							
C	D	E		F	G			
167,540	1,505,327	62,775		1,569,017	1,328,812		1.	
3,745	120,045	356		126,649	31,774		2.	
171,285	1,625,372	63,131		1,696,636	1,360,586		3.	
(1) 3,978	31,069	(a) 13,055		(a)(1) 44,135	(a) 28,815		4.	
92	906	136		1,271	559		5.	
5	120	23		143	274		6.	
4,075	32,095	13,214		45,310	29,648		7.	
(1) 17,426	1,096,002	(b) 59,495		(b)(1) 1,500,311	(b) 635,004		8.	
5,188	74,740	9,045		83,785	87,511		9.	
22,614	1,080,742	68,540		1,149,632	722,515		10.	
21,593	457,043	(c) 110,681		(c) 567,724	(c) 641,926		11.	
1,474,811	10,850,855	694,670		11,546,559	8,722,720		12.	
35,244	374,043	16,788		407,099	162,839		13.	
1,480	27,227	2,384		29,611	329		14.	
1,511,535	11,252,125	713,842		11,966,269	8,895,888		15.	
3,791	101,735	2,445		104,195	94,127		16.	
1,561	22,917	844		24,591	18,817		17.	
5,352	124,652	3,289		128,786	112,944		18.	
5,534	143,269	4,810		148,079	187,422		19.	
1,027	10,203	398		10,608	8,562		20.	
30	1,015	9		1,084	275		21.	
-	-	-		33	21		22.	
-	-	-		-	-		23.	
-	1	-		1	9		24.	
-	-	-		-	-		25.	
-	418	14		432	253		26.	
-	-	-		-	61		27.	
1,057	11,637	421		12,158	9,181		28.	
3,157	27,256	1,308		28,666	22,965		29.	
9,497	72,490	4,550		77,189	56,855		30.	
74,625	634,612	66,694		703,680	550,665		31.	
25	4,433	75		4,595	4,222		32.	
4,526	800,487	19,641		837,497	733,189		33.	
84,848	702,591	-		702,591	497,754		34.	
74,762	480,495	-		480,495	438,281		35.	
2,096	105,136	-		105,136	-		36.	
-	11,317	-		11,317	100,524		37.	
14,878	113,056	-		113,056	353,864		38.	
176,584	1,412,595	-		1,412,595	1,390,423		39.	
64,570	698,353	-		698,353	325,869		40.	
43,097	416,941	-		416,941	154,636		41.	
2,562	22,493	-		22,493	120,944		42.	
10,434	72,627	-		72,627	64,647		43.	
9,223	97,663	-		97,663	76,148		44.	
532	3,518	-		3,518	2,905		45.	
153,478	1,311,595	-		1,311,595	745,149		46.	
46,106	101,000	-		101,000	645,274		47.	
1945	1944	1945	1944	1945	1944			
163	168	148	155	158	159		48.	
8.8	8.7	7.2	6.0	11.1	10.0		49.	
45	69	135	141	78	146		50.	
66	158	190	287	153	193		51.	
3.0	3.0	2.3	2.5	3.1	3.1		52.	
371	402	349	391	53	105		53.	
71	71	55	55	-	-		54.	
Foreign Stations - Revenue Passengers (a)				443	443	1,279		
Revenue Freight (b)				9,516	9,516	35,600		
Mail (c)				23,413	23,413	44,684		

(1) Revised to include Canadian and foreign operations of Canadian international carriers.



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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS

AIR TRANSPORT BOARD

TRANSPORTATION AND PUBLIC UTILITIES BRANCH

ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-4510

JANUARY, 1946

This is the first monthly report on Civil Aviation in Canada issued jointly by the Dominion Bureau of Statistics and the Air Transport Board.

Scheduled carriers are those carriers operating a scheduled service between designated points; they also operate some non-scheduled services. Non-scheduled carriers are those licensed to operate only non-scheduled services, and foreign carriers are United States companies operating between United States and Canadian airports. The statistics of Canadian scheduled carriers are split between domestic routes or routes between Canadian airports and international routes or routes between Canadian and United States airports. Data for Trans-atlantic routes are not included in this report. Non-commercial Canadian carriers include provincial government forestry patrol services and air operations of mining companies.

Revenue passengers carried by all air carriers during January numbered 49,250 as compared with 42,797 in December and 28,479 in January, 1945. This 1946 total included 31,746 passengers carried by scheduled carriers, 2,162 by non-scheduled carriers and 15,342 by foreign carriers. It excludes duplications of 2,937 from counting more than once passengers flying over more than one route, 1,223 company employees and 115 other non-revenue passengers. Revenue goods carried, including freight, express and excess baggage, amounted to 1,241,582 pounds, and mail amounted to 461,913 pounds. The average load per aircraft mile, including revenue and non-revenue passengers and freight and mail, but excluding crew, fuel and supplies, was 0.89 tons for scheduled carriers, 0.15 tons for non-scheduled carriers and 1.23 tons for foreign carriers. Canadian scheduled carriers flew 92.5 per cent of the mileage they had scheduled to fly, and for foreign carriers the ratio was 92.1 per cent. The ratio of revenue passenger miles to available seat miles, for flights for which the available seat miles are reported, was 70.2 per cent for scheduled carriers and 61.2 for foreign carriers. Total revenues of Canadian scheduled carriers amounted to \$1,340,613 as compared with \$1,089,696 in January, 1945. Operating expenses amounted to \$1,439,278 resulting in an operating loss of \$98,665 as compared with a loss of \$195,128 in 1945. Revenues and expenses are not collected from foreign carriers and were not collected in 1945 from non-scheduled carriers.

The number of employees, including for foreign carriers only employees domiciled in Canada, increased from 4,164 in January, 1945, to 4,785, and their pay roll increased from \$719,671 to \$874,373.

The gasoline consumption of 724,421 gallons includes the total for Canadian carriers on both domestic and foreign routes but only the purchases in Canada for foreign carriers.

No statistics for trans-oceanic routes are included in this report.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D+E)
	<u>REVENUES</u>	A	B	C	D	E
1.	Passenger \$	202,719	714	12,695	471,186	687,314
2.	Mail \$	114,704	267	13,786	347,502	476,259
3.	Goods \$	56,693	343	406	24,141	81,583
4.	Chartered Services \$	58,702	697	348	-	59,747
5.	Other Transportation \$	-	-	-	-	-
6.	All Other - Net \$	6,466	9	3	29,232	35,710
7.	Total 1946 \$	439,284	2,030	27,238	872,061	1,340,613
8.	" 1945 \$	362,137	1,750	22,328	703,481	1,089,696
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance \$	297,995	1,754	17,732	537,083	854,564
10.	Ground Operation and Maintenance \$	112,802	685	6,635	281,591	401,713
11.	Traffic \$	11,844	160	299	60,665	72,968
12.	General Administration \$	41,166	78	2,777	58,272	102,293
13.	General Taxes \$	915	4	102	6,741	7,762
14.	Total 1946 \$	464,722	2,661	27,545	944,350	1,439,278
15.	" 1945 \$	489,180	4,027	23,943	767,674	1,284,824
16.	Net Operating Revenues 1946 \$	Dr. 25,438	Dr. 331	Dr. 307	Dr. 72,289	Dr. 98,665
17.	" " " 1945 \$	Dr. 127,043	Dr. 2,277	Dr. 1,615	Dr. 64,193	Dr. 195,128
18.	Operating Ratio - Per Cent 1946	105.8	131.1	101.2	108.3	107.7
19.	" " " " 1945	135.1	230.1	107.2	109.1	117.7
20.	Miles of Licensed Routes	26,107	540	966	5,299	32,912
21.	Aircraft Miles Scheduled	377,522	4,060	33,116	1,006,967	1,421,665
22.	" " " Flown	468,305	6,350	33,024	920,324	1,428,003
23.	" " " - Non revenue	20,442	431	2,465	117,211	140,549
24.	" " " - Total 1946	488,747	6,781	35,489	1,037,535	1,568,552
25.	" " " " 1945	422,068	8,040	27,139	767,046	1,224,293
26.	Passengers Carried - Revenue - Originated	12,016	77	2,054	17,599	31,746
27.	" Received from Air Carriers in Canada	-	-	186	2,138	2,324
28.	" Company Employees	214	-	49	614	877
29.	" Other Non revenue	19	-	46	25	90
30.	Total 1946	12,249	77	2,335	20,376	35,037
31.	" 1945	7,304	130	2,000	12,864	22,298
32.	Goods Carried - Originated - Revenue lbs.	926,713	4,257	10,550	112,862	1,054,382
33.	" Received from Air Carriers in Canada	3,977	-	917	11,043	15,937
34.	" Non revenue	48,641	-	-	30,702	79,343
35.	Total 1946	979,331	4,257	11,467	154,607	1,149,662
36.	" 1945	712,859	4,237	3,341	93,229	813,666
37.	Mail Carried (lbs.) 1946	138,383	1,817	42,430	184,620	367,250
38.	" " " 1945	126,666	1,388	39,835	297,761	465,650
39.	Passenger Miles - Revenue	1,722,751	7,508	154,099	9,229,542	11,113,900
40.	" " - Company Employees	72,769	-	3,308	287,791	363,868
41.	" " - Other Non revenue	7,891	-	2,449	6,950	17,290
42.	Total 1946	1,803,411	7,508	159,856	9,524,283	11,495,058
43.	" 1945	1,469,486	10,515	131,868	6,887,251	8,499,120
44.	Available Seat Miles (8)	1,036,434	-	247,773	11,769,983	13,054,190
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	46.5	-	63.2	78.4	70.0

JANUARY, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E + F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
-	687,314	86,918	NOT COLLECTED		NOT COLLECTED		1.
-	476,259	75,246					2.
-	81,583	2,009					3.
25,712	85,459	-					4.
6,447	6,447	-					5.
3,727	39,437	4,588					6.
35,886	1,373,499	168,761					7.
-	1,589,696	-					8.
24,958	879,502	99,198					9.
11,978	413,691	50,392					10.
855	73,821	11,221					11.
6,761	109,054	11,284					12.
188	7,950	1,051					13.
44,740	1,484,018	173,146					14.
-	1,284,824	-					15.
8,854	Dr. 107,519	Dr. 4,385					16.
-	-	-					17.
124.6	107.8	-					18.
-	117.9	-					19.
-	32,912	1,612	(1) 925	2,537	-	33,837	20.
-	1,421,665	187,798	69,941	257,739	-	1,491,606	21.
98,351	1,526,354	166,211	64,586	230,597	-	1,590,740	22.
3,860	144,409	2,513	6,797	9,310	10,739	161,945	23.
102,211	1,670,763	168,724	71,183	239,907	10,739	1,752,685	24.
24,942	1,249,235	103,284	69,413	172,697	9,102	1,327,750	25.
2,162	33,908	3,264	(2) 15,342	(2) 16,626	-	(2) 49,250	26.
-	2,324	473	613	1,086	-	2,937	27.
14	891	79	159	238	173	1,223	28.
-	90	9	25	34	-	115	29.
2,176	37,213	3,845	16,139	19,984	173	53,525	30.
332	22,630	2,467	9,089	11,556	303	32,022	31.
31,572	1,185,954	15,143	55,626	70,771	-	1,241,562	32.
-	15,937	3,597	545	4,142	-	16,482	33.
210	79,553	2,738	6,283	9,021	20,879	106,715	34.
31,782	1,281,444	21,478	(3) 68,734	(3) 90,212	20,879	(3) 1,371,057	35.
47,944	861,610	8,756	94,167	102,923	24,677	980,454	36.
18,750	386,000	17,839	(4) 75,913	(4) 93,752	-	(4) 461,913	37.
5,186	470,836	29,821	103,444	133,265	-	574,280	38.
16,298	11,220,198	1,537,965	800,794	2,338,757	-	12,020,992	39.
1,585	365,453	32,206	16,502	48,708	10,620	392,575	40.
-	17,290	3,398	1,807	5,205	-	19,097	41.
17,883	11,602,941	1,573,567	819,103	2,392,670	10,620	12,432,664	42.
17,102	8,516,222	1,006,792	712,204	1,718,994	13,978	9,242,402	43.
-	13,054,190	2,352,149	1,308,886	3,661,032	-	14,863,073	44.
-	75.7	65.6	61.3	64.1	-	74.4	45.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	L & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (1+2+3+4+5)
46.	Ton Miles - Goods - Revenue	63,980	275	419	37,269	101
47.	" " " - Non revenue	9,118	-	-	15,542	24
48.	" " " - Total 1946	73,078	275	419	52,811	126
49.	" " " " 1945	58,945	395	353	39,885	99
50.	Ton Miles - Mail 1946	25,351	97	1,646	100,002	127
51.	" " " 1945	18,589	73	1,484	138,751	158
52.	Total Load Ton Miles (9) 1946	278,770	1,123	18,051	1,105,241	1,403
53.	" " " " (9) 1945	224,463	1,520	15,024	867,361	1,108
54.	Hours Flown by Aircraft - Revenue	3,715	74	319	5,069	9
55.	" " " " - Non revenue	179	5	22	878	1
56.	" " " " - Other	-	-	-	-	-
57.	" " " " - Total 1946	3,894	79	341	5,947	10
58.	" " " " 1945	3,238	80	227	5,229	8
59.	" " " Crew 1946	6,965	79	607	17,022	24
60.	" " " " 1945	5,589	80	385	15,116	21
61.	" " " Passengers 1946	13,145	76	1,369	52,982	67
62.	" " " " 1945	10,030	105	1,138	41,543	52
63.	Number of Employees 1946	1,058	32	60	3,341	4
64.	" " " 1945	1,106	21	44	2,829	4
65.	Salaries and Wages 1946	184,669	4,311	9,905	617,722	816
66.	" " " 1945	186,858	3,450	8,154	488,023	686
67.	Gasoline Consumed Gallons	180,157	1,092	10,504	444,059	635
68.	Cost of Gasoline Consumed \$	61,414	311	2,326	115,569	179
69.	Oil Consumed Gallons	4,161	66	242	5,925	10
70.	Cost of Oil Consumed \$	3,979	51	238	4,590	8
<u>AVERAGES</u>						
71.	Aircraft Miles per Hour 24÷57 Miles	126	86	104	174	
72.	Revenue Passengers per Aircraft Mile 39÷22 No.	3.7	1.2	4.7	10.0	
73.	Revenue Goods per Revenue Aircraft Mile 46÷22 Lbs.	273	87	25	81	
74.	Mail per Aircraft Mile 50÷22 "	108	31	100	217	
75.	Load per Aircraft Mile 52÷24 Tons	.57	.17	.51	1.07	
76.	Transportation Rev. per Rev. Aircraft Mile 7-6÷22 \$	.92	.32	.62	.92	
77.	Total Revenue per Aircraft Mile 7÷25 \$	.90	.30	.77	.84	
78.	Expenses per Aircraft Mile 14÷24 \$	.95	.39	.78	.91	
79.	Revenue Passenger Journey 39÷26÷27 Miles	143	98	69	468	
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) %	94.8	100.0	98.9	91.2	9

(1) Miles in Canada.

(2) Includes 420 Miles between Foreign Points.

(3) " " " 6,278 Lbs. " " "

(4) " " " 13,837 " " " "

(5) Purchased in Canada.

JANUARY, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
4,127	106,050	4,119	2,009	6,128	-	108,059	46.
31	24,691	729	295	1,024	551	25,537	47.
4,158	130,741	4,848	2,304	7,152	551	133,596	48.
1,508	101,086	2,942	6,472	9,414	793	108,551	49.
605	127,701	4,446	3,292	7,738	-	130,993	50.
219	159,116	6,699	7,357	14,056	-	166,473	51.
15,551	1,418,736	166,651	87,506	254,157	1,613	1,507,855	52.
3,437	1,111,824	110,320	85,049	195,369	2,191	1,199,064	53.
629	9,806	943	425	1,368	-	10,231	54.
40	1,124	18	47	65	110	1,260	55.
502	502	-	-	-	82	584	56.
1,171	11,432	961	472	1,433	192	12,095	57.
270	9,044	627	442	1,069	142	9,628	58.
(7) 870	25,543	2,865	1,343	4,208	195	27,061	59.
270	21,440	1,882	1,412	3,294	155	23,007	60.
1,105	68,677	9,313	5,451	14,764	95	74,223	61.
288	53,104	6,023	4,582	10,605	104	57,790	62.
141	4,632	-	(6) 68	-	85	4,785	63.
25	4,025	-	(6) 64	-	75	4,164	64.
21,236	837,843	-	(6) 18,375	-	18,155	874,373	65.
5,368	691,833	-	(6) 13,059	-	14,779	719,671	66.
12,294	648,106	68,108	(5) 72,639	140,747	3,676	724,421	67.
4,033	183,453	17,753	-	-	-	-	68.
625	11,019	1,020	(5) 12	1,032	95	11,126	69.
417	9,275	1,045	-	-	-	-	70.
87	146	176	151	167	56	145	71.
1.1	7.4	9.3	12.4	10.1	-	7.6	72.
84	139	50	62	53	-	136	73.
12	167	53	102	67	-	165	74.
.15	.85	.99	1.23	1.06	-	.86	75.
.33	.88	1.02	-	-	-	-	76.
.35	.82	1.00	-	-	-	-	77.
.44	.89	1.03	-	-	-	-	78.
49	331	409	50	119	-	244	79.
-	92.5	88.5	92.1	89.5	-	92.5	80.

(6) Employees domiciled in Canada.

(7) Exclusive of students - solo.

(8) Ratio computed only for routes for which available seat miles are reported.

(9) Goods ton miles (48) + mail ton miles (50) + one-tenth passenger miles (42) (200 lbs. per passenger & baggage)

(10) Includes scheduled flights only.





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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS

AIR TRANSPORT BOARD

TRANSPORTATION AND PUBLIC UTILITIES BRANCH

ECONOMIC DIVISION

OTTAWA

CIVIL AVIATION

20-4510

FEBRUARY, 1946

Revenues of scheduled Canadian air lines in February totalled \$1,332,422, a decrease of \$8,191 from the preceding month but \$154,320 greater than in February, 1945. Expenses amounted to \$1,470,521, an increase of \$31,243 over January and of \$143,464 over February, 1945. The operating deficit for the month was therefore \$138,099, compared with deficits of \$98,665 and \$148,955 in January, 1946 and February, 1945, respectively. Revenue passengers carried by all carriers, including those on United States-Canadian routes numbered 47,428, compared to 31,563 in February, 1945, an increase of 50.3 per cent. Total goods traffic originated, including freight, express and excess baggage increased by 343,403 pounds over the previous month and by 826,505 pounds over the same month last year, amounting to 1,584,985 pounds. Mail carried amounted to 458,882 pounds, compared with 461,913 pounds in January and 598,408 pounds in February, 1945.

Salaries and wages paid during the month by all carriers amounted to \$898,172, compared with \$874,373 in January and \$727,432 in February, 1945, being increases of 2.7 and 23.5 per cent respectively. The number of employees stood at 4,897, an increase of 112 over last month and of 739 over February, 1945.

For scheduled Canadian carriers the ratio of aircraft miles scheduled to miles flown on scheduled flights was 94.1 per cent against 92.5 per cent in January, while the ratio of revenue passenger miles to available seat miles was 75.0 per cent against 70.2 per cent in the previous month, on those routes for which available seat miles are computed.

The number of non-scheduled carriers reporting was eleven compared with six for February, 1945. The total aircraft miles flown by companies in this group was 118,097, compared with 27,636 miles reported by the smaller number of carriers in February, 1945.

22/7/46

Price per year \$1.50

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total (A+B+C+D)
		A	B	C	D	E
	<u>REVENUES</u>					
1.	Passenger	\$ 204,043	713	14,369	458,786	677,911
2.	Mail	\$ 111,538	228	12,018	310,737	440,521
3.	Goods	\$ 82,161	214	459	20,174	103,008
4.	Chartered Services	\$ 66,820	1,550	1,168	-	69,538
5.	Other Transportation	\$ 733	-	-	-	733
6.	All Other - Net	\$ 10,014	8	6	30,685	40,711
7.	Total 1946	\$ 475,309	2,713	28,020	826,380	1,332,422
8.	" 1945	\$ 376,684	2,799	25,415	773,204	1,178,102
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance	\$ 308,369	2,515	18,551	554,124	883,559
10.	Ground Operation and Maintenance	\$ 113,607	618	6,786	298,655	419,666
11.	Traffic	\$ 13,755	194	479	60,468	74,896
12.	General Administration	\$ 40,009	132	2,704	43,405	86,250
13.	General Taxes	\$ 1,961	80	62	4,047	6,150
14.	Total 1946	\$ 477,701	3,539	28,582	960,699	1,470,521
15.	" 1945	\$ 457,685	3,603	25,046	840,723	1,327,057
16.	Net Operating Revenues 1946	\$ Dr. 2,392	Dr. 826	Dr. 562	Dr. 134,319	Dr. 138,099
17.	" " " 1945	\$ Dr. 81,001	Dr. 804	369	Dr. 67,519	Dr. 148,955
18.	Operating Ratio - Per Cent 1946	100.5	130.4	102.0	116.3	110.4
19.	" " " " 1945	121.5	128.7	98.5	108.7	112.6
20.	Miles of Licensed Routes	26,107	540	966	5,299	32,912
21.	Aircraft Miles Scheduled	376,567	3,757	33,493	951,755	1,365,572
22.	" " Flown - Revenue	492,624	7,670	32,847	881,060	1,414,201
23.	" " " - Non-revenue	19,037	25	2,299	112,127	133,488
24.	" " " - Total 1946	511,661	7,695	35,146	993,187	1,547,689
25.	" " " - " 1945	393,867	7,190	27,935	785,123	1,212,115
26.	Passengers Carried - Revenue - Originated	12,418	68	2,157	16,898	31,541
27.	" Received from Air Carriers in Canada	-	-	200	2,177	2,377
28.	" Company Employees	224	1	34	814	1,073
29.	" Other Non-revenue	2	-	-	61	63
30.	" Total 1946	12,644	69	2,391	19,950	35,054
31.	" " 1945	8,833	76	2,351	14,913	26,176
32.	Goods Carried - Originated - Revenue lbs.	1,291,476	2,635	13,449	103,237	1,410,797
33.	" Received from Air Carriers in Canada	3,895	-	998	10,350	15,723
34.	" Non-revenue	39,892	-	-	33,069	72,961
35.	" Total 1946	1,335,263	2,635	14,447	147,136	1,499,481
36.	" " 1945	584,449	1,664	5,347	115,168	706,628
37.	Mail Carried (lbs.) 1946	153,295	1,751	37,168	178,051	370,235
38.	" " " 1945	127,148	1,126	38,632	317,331	484,237
39.	Passenger Miles - Revenue	1,742,273	7,353	179,927	8,725,132	10,654,685
40.	" " - Company Employees	75,823	175	2,522	381,489	460,009
41.	" " - Other Non-revenue	350	-	-	11,430	11,830
42.	" " - Total 1946	1,818,446	7,528	182,449	9,118,101	11,123,524
43.	" " - " 1945	1,479,464	5,750	154,293	7,286,462	8,925,969
44.	Available Seat Miles (8)	973,721	-	280,808	11,310,941	12,565,370
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) P.C.	52.9	-	64.1	77.1	75.0

FEBRUARY, 1946

Non-scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
-	677,911	74,005					1.
-	440,521	62,609					2.
-	103,008	1,838					3.
30,976	100,514	-					4.
3,520	4,253	-					5.
2,096	42,807	4,136					6.
36,592	1,369,014	143,188					7.
-	1,178,102	-					8.
31,923	915,487	87,071	NOT COLLECTED		NOT COLLECTED		9.
11,470	431,136	47,830					10.
1,319	76,215	10,161					11.
5,747	91,997	7,720					12.
60	6,210	556					13.
50,524	1,521,045	153,318					14.
-	1,327,057	-					15.
r.13,232	Dr.152,031	Dr.10,130					16.
-	Dr.148,955	-					17.
138.1	111.1	107.1					18.
-	112.5	-					19.
265	35,197	1,612	(1) 968	2,580		34,165	20.
4,632	1,870,204	169,240	66,358	235,598		1,436,562	21.
111,189	1,525,390	136,935	60,964	197,899	-	1,586,354	22.
6,908	140,796	1,203	2,131	3,334	4,740	147,267	23.
118,097	1,665,786	138,138	63,095	201,233	4,740	1,733,621	24.
27,636	1,239,751	103,667	72,091	175,758	11,055	1,322,897	25.
2,449	33,990	2,725	(2) 13,438	(2) 16,161	-	(2) 47,428	26.
-	2,377	515	518	1,033	-	2,895	27.
75	1,148	81	136	217	135	1,419	28.
43	106	2	37	39	-	143	29.
2,567	37,621	3,321	14,129	17,450	135	51,685	30.
382	26,558	2,146	9,432	11,578	255	36,245	31.
122,547	1,533,344	14,446	51,641	66,087	-	1,584,985	32.
-	15,723	2,627	277	2,904	-	16,000	33.
-	72,361	4,232	6,506	10,738	15,223	94,690	34.
122,547	1,622,028	21,305	(3) 68,955	(3) 90,260	15,223	(3) 1,706,206	35.
93,010	799,638	19,156	(11) 98,682	117,958	26,173	(11) 924,495	36.
16,875	387,140	16,136	(4) 71,742	(4) 87,878	-	(4) 458,882	37.
6,036	490,273	26,804	(12) 108,135	134,939	-	(12) 598,408	38.
41,939	10,796,624	1,306,651	707,631	2,014,282	-	11,504,255	39.
6,642	466,651	33,014	10,046	43,060	8,465	485,162	40.
5,351	17,181	730	2,020	2,750	-	19,201	41.
53,932	11,280,456	1,340,395	719,697	2,060,092	8,465	12,008,618	42.
19,127	8,945,096	874,464	701,990	1,576,454	11,228	9,658,314	43.
92,676	12,658,046	1,970,082	1,218,965	3,189,047	-	13,877,011	44.
-	75.0	85.2	58.1	63.2	-	73.5	45.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	I. & C. Aviation	Maritime Central	Trans-Canada Air Lines	Total (A+B+C+D+E)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	86,870	202	553	33,279	120,904
47.	" " " - Non revenue	8,519	-	-	14,749	23,268
48.	" " " - Total	95,389	202	553	48,028	144,172
49.	" " " " 1945	50,427	506	294	40,019	91,246
50.	Ton Miles - Mail 1946	21,456	102	1,585	95,758	118,901
51.	" " " " 1945	18,990	59	1,598	134,094	154,741
52.	Total Load Ton Miles (9) 1946	298,690	1,057	20,363	1,055,596	1,375,706
53.	" " " " (9) 1945	217,363	1,140	17,321	902,759	1,138,583
54.	Hours Flown by Aircraft - Revenue	3,872	78	305	4,821	9,076
55.	" " " " - Non-revenue	167	-	23	840	1,030
56.	" " " " - Other	6	-	-	-	-
57.	" " " " - Total 1946	4,045	78	328	5,661	10,112
58.	" " " " " 1945	3,059	72	233	5,373	8,737
59.	" " " Crew 1946	7,010	78	602	16,179	23,869
60.	" " " " 1945	5,206	72	385	15,525	21,188
61.	" " " Passengers 1946	12,652	81	1,481	50,419	64,633
62.	" " " " 1945	9,890	58	1,283	44,048	55,279
63.	Number of Employees 1946	1,071	33	61	3,416	4,581
64.	" " " " 1945	1,077	14	45	2,852	3,988
65.	Salaries and Wages 1946	187,115	4,654	9,991	634,567	836,327
66.	" " " " 1945	180,809	3,023	8,049	500,326	692,207
67.	Gasoline Consumed (Gallons)	181,059	1,183	10,959	418,483	611,684
68.	Cost of Gasoline Consumed \$	62,179	385	2,484	114,324	179,372
69.	Oil Consumed (Gallons)	3,739	35	224	5,663	9,661
70.	Cost of Oil Consumed \$	3,655	27	219	4,433	8,334
	<u>AVERAGES</u>					
71.	Aircraft Miles per Hour - Total 24+57 Miles	126	99	107	175	157
72.	Revenue Passengers per Aircraft Mile 39+22 No.	3.5	1.0	5.5	9.9	7.5
73.	Revenue Goods per Revenue " 46+22 Lbs.	353	53	34	76	171
74.	Mail per Aircraft Mile 50+22 "	87	27	97	217	168
75.	Load per Aircraft Mile 52+24 Tons	.58	.14	.58	1.06	.89
76.	Transportation Rev. per Rev. Aircraft Mile 7-6+22 \$	.94	.35	.85	.90	.81
77.	Total Revenue per Aircraft Mile 7+24 \$	.93	.35	.80	.83	.88
78.	Expenses per Aircraft Mile 14+24 \$	.93	.46	.81	.97	.85
79.	Revenue Passenger Journey 39+26+27 Miles	140	108	76	457	314
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) %	97.9	100.0	93.9	92.6	94.1

(1) Miles in Canada.

(2) Includes 385 between Foreign Points.

(3) " 10,531 lbs. between Foreign Points.

(4) " 13,158 lbs. between Foreign Points.

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

(7) Exclusive of students - solo.

(8) Ratio computed only for routes for which available seat miles are reported.

(9) Goods ton miles (48) + mail ton miles (50) + one-tenth passenger miles (42) (200 lbs. per passenger & baggage).

(10) Includes scheduled flights only.

(10) Includes scheduled flights only.

(11) " 37,187 lbs. carried between foreign points.

(11) " 37,187 lbs. carried between foreign points.

(12) " 55,019 " " " " "



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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

OTTAWA

CIVIL AVIATION

20-4510

MARCH, 1946

Revenues of Canadian scheduled air carriers were \$1,622,824 for March, an increase of \$244,925 or 17.8 per cent over the previous year. Total expenses for the same period were \$1,586,076, an increase of \$173,488 or 12.3 per cent, over March, 1945, leaving net operating revenues amounting to \$36,748 compared with a net operating loss of \$34,689 in the same month last year. The improvement over February was even greater, revenues increasing by \$296,402 compared with an increase of only \$115,556 in expenses.

Both passenger and goods traffic on all air carriers covered by this report were considerably higher than in the previous month or a year ago, but mail traffic continued to remain below the 1945 levels. Total passenger miles in March were 15,029,555, against 12,008,618 in February and 12,046,531 in March, 1945. Ton miles of goods amounted to 194,697 against 150,540 in February and 130,532 in March, 1945. Total ton miles of mail were 129,631, compared with 122,478 in February and 183,543 in March, 1945.

The ratio of aircraft miles flown to miles scheduled was 96.7 per cent, an improvement of 2.7 points from the previous month. The ratio of revenue passenger miles to available seat miles for all routes for which the latter is computed rose from 73.5 per cent in February to 76.9 per cent in March.

The total number of employees of reporting carriers was 5,004 at the end of March, being an increase of 107 from the end of the previous month and of 873 compared with a year ago. The total pay roll was \$931,002 against \$898,172 in February and \$729,888 in March, 1945.

The increases over 1945 recorded by the data for non-scheduled air carriers reflects in large part the increase in the number of reporting carriers over last year.



CIVIL AVIATION

Line No.			Canadian Carriers - Scheduled				
			Canadian Pacific Air Lines	In & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
			A	B	C	D	E
	<u>REVENUES</u>						
1.	Passenger	\$	251,300	1,401	18,824	563,891	835,416
2.	Mail	\$	121,390	265	13,936	373,692	509,283
3.	Goods	\$	74,616	437	889	24,425	100,367
4.	Chartered Services	\$	130,311	1,916	5,522	-	137,749
5.	Other Transportation	\$	-	-	-	-	-
6.	All Other	\$	8,418	7	44	31,540	40,009
7.	Total	1946 \$	586,035	4,026	39,215	993,548	1,622,824
8.	"	1945 \$	473,998	2,499	28,449	872,953	1,377,899
	<u>EXPENSES</u>						
9.	Aircraft Operation and Maintenance	\$	362,433	2,201	23,036	568,360	956,030
10.	Ground Operation and Maintenance	\$	114,099	714	7,214	306,840	428,867
11.	Traffic	\$	11,859	186	796	68,551	81,392
12.	General Administration	\$	60,804	186	2,795	48,685	112,470
13.	General Taxes	\$	1,029	60	198	6,030	7,317
14.	Total	1946 \$	550,224	3,347	34,039	998,486	1,586,076
15.	"	1945 \$	505,865	3,216	27,217	876,290	1,412,588
16.	Net Operating Revenues	1946 \$	35,811	679	5,176	Dr. 4,918	36,748
17.	" " "	1945 \$	Dr. 31,867	Dr. 717	1,232	Dr. 3,337	Dr. 34,688
18.	Operating Ratio - Per Cent	1946	93.9	83.1	86.8	100.5	97.7
19.	" " " "	1945	106.7	128.7	95.7	100.4	102.5
20.	Miles of Licensed Routes		26,107	540	966	5,299	32,912
21.	Aircraft Miles Scheduled		429,326	5,760	48,775	1,068,024	1,551,885
22.	" " Flown - Revenue		608,073	11,085	48,416	1,043,321	1,710,905
23.	" " " - Non-revenue		17,122	784	2,695	149,623	170,224
24.	" " " - Total	1946	625,195	11,879	51,111	1,192,944	1,881,129
25.	" " " "	1945	459,330	7,200	31,309	900,571	1,398,410
26.	Passengers Carried - Revenue - Originated		14,302	118	2,658	21,031	38,109
27.	" Received from Air Carriers in Canada		-	-	369	2,495	2,864
28.	" Company Employees		225	2	52	930	1,208
29.	" Other Non-revenue		8	-	7	30	45
30.	Total	1946	14,535	120	3,086	24,486	42,227
31.	"	1945	10,834	93	2,662	17,960	31,549
32.	Goods Carried - Originated - Revenue	lbs.	1,589,702	11,120	14,654	126,869	1,742,545
33.	" Received from Air Carriers in Canada		4,473	-	1,057	12,861	18,391
34.	" Non-revenue		61,326	-	-	38,502	99,828
35.	Total	1946	1,655,501	11,120	15,711	178,232	1,860,564
36.	"	1945	797,762	3,428	5,341	135,560	942,091
37.	Mail Carried (lbs.)	1946	175,597	2,255	43,259	193,976	415,087
38.	" " "	1945	142,404	1,764	42,689	361,172	548,029
39.	Passenger Miles - Revenue		2,212,975	11,390	282,304	10,884,271	13,390,940
40.	" " - Company Employees		72,207	900	4,350	444,677	522,134
41.	" " - Other Non-revenue		2,223	-	781	14,561	17,565
42.	Total	1946	2,287,405	12,290	287,435	11,343,509	13,930,639
43.	"	1945	2,133,200	8,635	183,377	8,753,793	11,079,005
44.	Available Seat Miles (8)		1,082,767	-	515,667	13,366,872	14,965,306
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent		52.7	-	54.7	81.4	78.4

MARCH, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E-F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
-	855,416	94,393					1.
-	509,285	80,161					2.
-	100,367	1,660					3.
40,850	178,599	-					4.
16,885	16,885	-					5.
6,022	46,051	4,703					6.
63,757	1,686,581	180,917					7.
-	-	-					8.
42,655	998,685	96,422					9.
8,961	437,828	51,007					10.
1,977	83,369	10,671					11.
8,188	120,658	9,755					12.
133	7,450	914					13.
61,914	1,647,990	168,769					14.
-	-	-					15.
1,843	38,591	12,148					16.
-	-	-					17.
97.1	97.7	93.3					18.
-	-	-					19.
285	33,197	1,612	(1) 968	2,580	-	34,165	20.
5,775	1,557,660	186,806	76,596	263,402	-	1,634,256	21.
161,698	1,872,803	180,374	74,148	254,522	-	1,946,951	22.
9,449	179,673	2,551	4,700	7,251	15,820	200,193	23.
171,347	2,052,476	182,925	78,848	261,773	15,820	2,147,144	24.
26,916	1,427,326	131,280	82,426	213,706	11,061	1,520,813	25.
3,192	41,301	3,651	(2) 16,071	(2) 19,702	-	(2) 57,372	26.
-	2,864	457	587	1,044	-	3,451	27.
37	1,246	106	187	293	241	1,674	28.
15	60	4	37	41	-	97	29.
3,244	45,471	4,198	(2) 16,882	(2) 21,080	241	(2) 52,594	30.
536	31,885	2,781	(13) 12,144	(13) 14,925	290	(13) 44,319	31.
205,224	1,947,569	12,947	(3) 79,401	(3) 80,211	-	(3) 2,026,970	32.
100	18,491	3,653	718	4,371	-	19,209	33.
559	100,187	4,547	4,771	9,318	15,908	120,866	34.
205,683	2,066,247	21,147	(3) 84,890	(3) 106,037	15,908	(3) 2,107,043	35.
50,205	992,296	19,876	(11) 124,569	(11) 144,445	37,945	(11) 1,154,810	36.
15,485	430,570	19,892	(4) 85,974	(4) 105,866	-	(4) 516,544	37.
5,837	553,866	30,612	(12) 122,956	(12) 153,568	-	(12) 676,922	38.
169,286	13,560,226	1,651,764	893,439	2,545,223	-	14,453,665	39.
2,956	525,090	41,256	13,756	55,012	15,649	554,495	40.
2,205	19,770	1,877	1,625	3,502	-	21,395	41.
174,447	14,105,086	1,694,917	908,820	2,603,737	15,649	15,029,555	42.
22,174	11,101,179	1,202,124	929,841	2,131,965	15,511	12,046,581	43.
76,655	15,041,961	2,562,128	1,477,534	4,039,662	-	16,519,495	44.
-	78.4	64.5	60.7	65.1	-	76.9	45.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total (A+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	114,631	410	596	40,227	155,864
47.	" " " - Non-revenue	10,087	-	-	18,334	28,421
48.	" " " Total 1946	124,718	410	596	58,561	184,285
49.	" " " " 1945	65,569	772	293	51,602	118,236
50.	Ton Miles - Mail 1946	24,405	128	1,859	99,353	125,745
51.	" " " " 1945	20,329	86	1,810	150,992	173,217
52.	Total Load Ton Miles (9) 1946	377,864	1,767	31,198	1,292,265	1,703,094
53.	" " " " (9) 1945	299,218	1,722	20,441	1,077,973	1,399,354
54.	Hours Flown by Aircraft - Revenue	4,931	104	420	5,763	11,218
55.	" " " " - Non-revenue	141	6	22	1,224	1,395
56.	" " " " - Other	-	-	-	-	-
57.	" " " " - Total 1946	5,072	110	442	6,987	12,611
58.	" " " " - " 1945	3,531	72	261	6,232	10,096
59.	" " " " Crew 1946	8,602	110	828	19,801	29,341
60.	" " " " " 1945	5,653	72	450	17,998	24,173
61.	" " " " Passengers 1946	15,352	123	2,086	63,241	80,802
62.	" " " " " 1945	12,872	86	1,517	53,269	67,744
63.	Number of Employees 1946	1,086	30	64	3,504	4,684
64.	" " " " 1945	1,062	14	46	2,859	3,981
65.	Salaries and Wages 1946 \$	195,280	4,669	10,508	656,632	867,089
66.	" " " " 1945 \$	180,215	2,462	8,111	503,851	694,639
67.	Gasoline Consumed (Gallons)	225,195	1,976	16,295	497,557	740,821
68.	Cost of Gasoline Consumed \$	75,151	593	3,935	115,965	195,644
69.	Oil Consumed (Gallons)	4,281	73	352	6,264	10,970
70.	Cost of Oil Consumed \$	3,738	55	379	4,900	9,072
	AVERAGES					
71.	Aircraft Miles per Hour - Total 24:57 Miles	123	108	116	171	149
72.	Revenue Passengers per Aircraft Mile 39:22 No.	3.6	1.0	5.8	10.4	7.8
73.	Revenue Goods per Revenue Aircraft Mile 46:22 Lbs.	377	74	25	77	182
74.	Mail per Aircraft Mile 50:22 "	80	23	77	190	147
75.	Load per Aircraft Mile 52:24 Tons	.60	.15	.61	1.08	.81
76.	Transportation Rev. per Rev. Aircraft Mile (7-6):22 \$	.95	.36	.61	.92	.95
77.	Total Revenue per Aircraft Mile 7:24 \$	.94	.34	.77	.83	.88
78.	Expenses per Aircraft Mile 14:24 \$	.88	.28	.67	.84	.84
79.	Revenue Passenger Journey 39: (26 + 27) Miles	155	97	93	463	351
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Miles	95.6	100.0	90.8	97.7	96.9

(1) Miles in Canada.

(2) Includes 512 carried between Foreign Points.

(3) " 12,157 lbs. " " "

(4) " 14,061 " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

MARCH, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
6,494	162,558	3,950	3,196	7,126	-	165,554	46.
11	28,452	1,215	285	1,498	428	29,143	47.
6,505	190,790	5,145	3,479	8,624	428	194,697	48.
1,696	119,952	4,449	9,657	14,106	945	150,552	49.
380	126,125	4,849	3,506	8,355	-	129,651	50.
219	175,456	6,900	10,107	17,007	-	183,543	51.
24,330	1,727,424	179,486	97,867	277,353	1,995	1,827,284	52.
4,132	1,405,486	131,561	112,748	244,309	2,494	1,518,728	53.
996	12,214	1,023	492	1,515	-	12,706	54.
90	1,485	17	29	46	.62	1,674	55.
908	908	-	-	-	143	1,051	56.
1,994	14,605	1,040	521	1,561	305	15,451	57.
299	10,295	789	533	1,322	176	11,104	58.
1,525	50,866	3,099	1,675	4,774	363	52,904	59.
299	24,472	2,368	1,752	4,120	184	26,408	60.
1,996	82,798	9,800	6,059	15,859	151	89,008	61.
354	68,098	7,194	6,037	13,231	108	74,243	62.
155	4,857	-	(6) 82	82	85	5,004	63.
25	3,986	43	(6) 63	106	82	4,151	64.
26,988	894,027	-	(6) 18,861	18,861	18,114	931,002	65.
4,681	699,320	7,681	(6) 14,521	22,202	16,047	729,888	66.
21,104	761,925	72,821	(5) 88,915	161,736	5,217	856,057	67.
7,179	202,823	17,574	-	-	-	-	68.
563	11,555	1,053	(5) 11	1,044	131	11,875	69.
580	9,652	912	-	-	-	-	70.
86	141	176	146	166	52	189	71.
1.0	7.2	9.2	12.0	10.0	-	7.4	72.
80	173	44	86	56	-	170	73.
5	135	54	95	66	-	155	74.
.14	.84	.98	1.24	1.06	.13	.85	75.
-	-	.98	-	-	-	-	76.
.37	.82	.99	-	-	-	-	77.
.36	.80	.92	-	-	-	-	78.
53	328	404	54	125	-	252	79.
100.0	96.3	96.6	92.4	95.3	-	96.7	80.

(7) Exclusive of students - solo.

(8) Ratio computed only for routes for which available seat miles are reported.

(9) Goods ton miles (48) + mail ton miles (50) + one-tenth passenger miles (42) (200 pounds per passenger and baggage).

(10) Includes scheduled flights only.

(11) Includes 58,249 lbs. carried between foreign points.

(12) " 69,080 " " " " " "

(13) " 1,790 passengers carried between foreign points.





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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-4510

APRIL, 1946

Operating revenues of Canadian scheduled air carriers in April totalled \$1,511,486, compared with \$1,622,824 in March and \$1,222,769 in April, 1945. The decline in revenue from the previous month reflects the normal curtailment of service on certain northern routes during the spring breakup. Operating expenses for April amounted to \$1,477,634, against \$1,586,076 in March and \$1,328,570 a year ago, leaving net operating revenue of \$33,852, against \$36,748 and a net operating loss of \$105,801 in April, 1945.

Operating statistics also show the effect of the temporary suspension of service on relatively light traffic routes. Revenue aircraft miles flown by scheduled carriers during the month decreased by 162,638 or 9.5 per cent compared with March, but revenue passenger miles were greater by 887,643 or 6.6 per cent. Total ton miles of goods amounted to 141,066, a decline of 43,219 or 23.5 per cent compared with March, but an increase of 41,391 or 41.4 per cent over 1945. Mail ton miles at 126,848 were up 0.9 per cent from the previous month but 19.9 per cent below last year's total.

The number of employees of all reporting carriers, including those of United States carriers domiciled in Canada was 5,142 at the end of the month, an increase of 138 from the end of the previous month and of 1,061 from April 30, 1945. Salaries and wages totalled \$950,178 compared with \$931,000 in March and \$729,745 in April, 1945.

Plane occupancy, measured by the ratio of revenue passenger miles to available seat miles, was 81.7 per cent for Canadian scheduled carriers compared to 78.4 per cent in March. The ratio of scheduled aircraft miles flown to miles scheduled was 92.2 per cent compared to 96.9 per cent in March.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C. Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
	<u>REVENUES</u>					
1.	Passenger \$	232,120	455	15,476	601,757	849,808
2.	Mail \$	111,059	104	10,930	317,236	439,329
3.	Goods \$	41,466	651	303	26,879	69,299
4.	Chartered Services \$	110,618	950	1,124	-	112,692
5.	Other Transportation \$	5,311	-	-	-	5,311
6.	All Other \$	3,348	17	58	31,624	35,047
7.	Total 1946 \$	503,922	2,177	27,891	977,496	1,511,486
8.	" 1945 \$	355,850	1,146	23,408	842,365	1,222,769
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance \$	282,162	4,533	19,857	542,760	849,312
10.	Ground Operation and Maintenance \$	113,589	1,031	6,499	311,569	432,688
11.	Traffic \$	15,783	24	877	72,289	88,973
12.	General Administration \$	50,677	406	2,568	48,138	101,789
13.	General Taxes \$	964	15	61	3,832	4,872
14.	Total 1946 \$	463,175	6,009	29,862	978,588	1,477,634
15.	" 1945 \$	456,608	3,604	24,827	843,531	1,328,570
16.	Net Operating Revenues 1946 \$	40,747	Dr. 3,832	Dr. 1,971	Dr. 1,092	33,852
17.	" " " 1945 \$	Dr. 100,758	Dr. 2,458	Dr. 1,419	Dr. 1,166	Dr. 105,801
18.	Operating Ratio - Per Cent 1946	91.9	276.0	107.1	100.1	97.8
19.	" " " " 1945	128.3	314.5	106.1	100.1	108.7
20.	Miles of Licensed Routes	26,107	540	966	5,299	32,912
21.	Aircraft Miles Scheduled	382,914	3,375	49,001	1,123,528	1,558,818
22.	" " Flown - Revenue	438,542	7,661	37,256	1,064,808	1,548,267
23.	" " " - Non-revenue	21,121	-	665	130,855	152,641
24.	" " " - Total 1946	459,663	7,661	37,921	1,195,663	1,700,908
25.	" " " " 1945	372,698	3,950	28,644	864,318	1,269,610
26.	Passengers Carried - Revenue - Originated	11,349	52	1,901	21,403	34,705
27.	" Received from Air Carriers in Canada	-	-	327	2,426	2,753
28.	" Company Employees	119	-	21	901	1,041
29.	" Other Non-revenue	8	-	5	63	76
30.	Total 1946	11,476	52	2,254	24,793	38,575
31.	" 1945	7,134	59	2,191	16,320	25,704
32.	Goods Carried - Originated - Revenue lbs.	752,583	7,794	6,363	123,795	890,535
33.	" Received from Air Carriers in Canada	4,990	-	1,007	13,996	19,993
34.	" Non-revenue	27,456	-	-	38,065	65,521
35.	Total 1946	785,029	7,794	7,370	175,856	976,049
36.	" 1945	412,940	3,830	4,132	130,503	551,405
37.	Mail Carried (lbs.) 1946	113,606	881	37,548	211,545	363,580
38.	" " " 1945	77,026	772	35,854	325,807	439,409
39.	Passenger Miles - Revenue	2,269,752	5,303	195,050	11,808,478	14,278,583
40.	" " - Company Employees	52,621	-	1,666	494,715	549,002
41.	" " - Other Non-revenue	1,012	-	375	18,378	19,765
42.	Total 1946	2,323,385	5,303	197,091	12,321,571	14,847,350
43.	" 1945	1,735,875	3,315	143,500	8,750,742	10,633,432
44.	Available Seat Miles (8)	1,057,091	-	368,165	14,015,412	15,440,666
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	57.4	-	53.0	84.3	81.7

APRIL, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (Included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
-	849,808	112,633	Not Collected		Not Collected		1.
-	439,329	26,260					2.
-	69,299	1,803					3.
38,431	151,133	-					4.
13,397	18,708	-					5.
8,028	43,075	4,558					6.
59,856	1,571,342	145,254	Not Collected		Not Collected		7.
-	1,222,769	-					8.
49,961	899,273	88,042					9.
14,086	446,774	52,628					10.
2,687	91,660	12,626					11.
9,643	111,432	9,457					12.
339	5,211	522					13.
76,716	1,554,350	163,275	Not Collected		Not Collected		14.
-	1,328,570	-					15.
Dr. 16,860	16,992	Dr. 18,021					16.
-	Dr. 105,801	-					17.
128.2	98.9	112.4					18.
-	108.7	-					19.
285	33,197	1,612	(1) 1,025	2,637	-	34,222	20.
5,080	1,563,898	193,292	82,613	275,905	-	1,646,511	21.
157,646	1,705,913	168,056	75,804	243,860	-	1,781,717	22.
11,576	164,217	2,444	1,206	3,650	8,466	173,889	23.
169,222	1,870,130	170,500	77,010	247,510	8,466	1,955,606	24.
22,554	1,292,164	114,295	69,021	183,316	8,325	1,369,510	25.
3,900	38,605	4,349	(2) 17,211	(2) 21,560	-	(2) 55,816	26.
-	2,753	465	533	998	-	3,286	27.
88	1,129	99	203	302	177	1,509	28.
12	88	8	77	85	-	165	29.
4,000	42,575	4,921	(2) 18,024	(2) 22,945	177	(2) 60,776	30.
322	26,026	2,504	(13) 11,899	(13) 14,403	158	(13) 38,083	31.
129,792	1,020,327	14,959	(3) 78,657	(3) 93,616	-	(3) 1,098,984	32.
400	20,393	3,250	380	3,630	-	20,773	33.
230	65,751	3,095	4,579	7,674	30,637	100,967	34.
130,422	1,106,471	21,304	(3) 83,616	(3) 104,920	30,637	(3) 1,220,724	35.
55,608	607,013	22,239	(11) 95,561	(11) 117,800	20,911	(11) 723,385	36.
9,739	373,319	17,194	(4) 88,130	(4) 105,324	-	(4) 461,449	37.
4,647	444,056	29,044	(12) 108,218	(12) 137,262	-	(12) 552,274	38.
210,458	14,489,041	1,957,776	925,480	2,883,256	-	15,414,521	39.
8,429	557,431	36,538	12,550	49,088	8,465	578,446	40.
3,704	23,469	3,464	3,146	6,610	-	26,615	41.
222,591	15,069,941	1,997,778	941,176	2,938,954	8,465	16,019,582	42.
15,458	10,648,890	1,066,257	816,977	1,883,234	7,843	11,473,710	43.
242,904	15,683,572	2,566,747	1,503,366	4,070,113	-	17,186,938	44.
-	81.7	76.3	61.6	70.8	-	79.9	45.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Schedule Canadian Carriers (A+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	70,099	512	339	44,373	115,323
47.	" " " - Non-revenue	7,738	-	-	18,005	25,743
48.	" " " - Total 1946	77,837	512	339	62,378	141,066
49.	" " " " 1945	50,328	456	170	48,721	99,675
50.	Ton Miles - Mail 1946	19,356	50	1,698	105,744	126,848
51.	" " " " 1945	14,490	35	1,338	138,697	154,560
52.	Total Load Ton Miles (9) 1946	329,532	1,092	21,746	1,400,279	1,752,649
53.	" " " " (9) 1945	238,405	823	15,858	1,062,492	1,317,578
54.	Hours Flown by Aircraft - Revenue	5,183	69	322	5,962	9,436
55.	" " " " - Non-revenue	181	-	7	1,066	1,254
56.	" " " " - Other	-	-	-	-	-
57.	" " " " - Total 1946	5,364	69	329	6,928	10,690
58.	" " " " " 1945	2,614	40	227	6,155	9,036
59.	" " " Crew 1946	6,269	69	647	19,779	26,765
60.	" " " " " 1945	4,886	40	436	17,670	23,032
61.	" " " Passengers 1946	8,811	59	1,468	68,603	78,941
62.	" " " " " 1945	11,329	33	1,207	53,572	66,141
63.	Number of Employees 1946	1,129	33	63	3,548	4,773
64.	" " " " 1945	1,004	19	44	2,838	3,905
65.	Salaries and Wages 1946 \$	199,031	4,729	10,655	663,762	877,177
66.	" " " " 1945 \$	172,854	2,816	8,076	509,104	692,850
67.	Gasoline Consumed (Gallons)	161,508	1,206	11,466	493,094	667,274
68.	Cost of Gasoline Consumed \$	67,038	344	2,819	115,541	185,742
69.	Oil Consumed (Gallons)	3,049	25	241	6,056	9,371
70.	Cost of Oil Consumed \$	2,885	19	275	5,130	8,309
	<u>AVERAGES</u>					
71.	Aircraft Miles per Hour - Total 24:57 Miles	137	111	115	173	156
72.	Revenue Passengers per Aircraft Mile 39:22 No.	5.2	0.7	5.2	11.1	9.4
73.	Revenue Goods per Revenue Aircraft Mile 46:22 Lbs.	320	134	18	83	145
74.	Mail per Aircraft Mile 50:22 "	88	13	91	199	161
75.	Load per Aircraft Mile 52:24 Tons	.72	.14	.57	1.17	1.03
76.	Transportation Rev. per Rev. Aircraft Mile (7-6):22 \$	1.14	.28	.75	.89	.95
77.	Total Revenue per Aircraft Mile 7:24 \$	1.10	.28	.74	.82	.89
78.	Expenses per Aircraft Mile 14:24 \$	1.01	.78	.79	.82	.87
79.	Revenue Passenger Journey 39:(26+27) Miles	200	102	88	496	411
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	87.1	100.0	72.1	94.8	92.2

(1) Miles in Canada.

(2) Includes 524 passengers between foreign points.

(3) Includes 19,028 lbs. " " "

(4) Includes 17,286 lbs. " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

APRIL, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (E+I)			
F	G	H	I	J	K	L	
4,261	119,584	4,090	3,961	8,051	-	123,545	46.
7	25,750	762	298	1,060	660	26,708	47.
4,268	145,334	4,852	4,259	9,111	660	150,253	48.
1,659	101,334	4,165	6,944	11,109	814	109,092	49.
618	127,466	4,149	3,937	8,086	-	131,403	50.
181	154,741	6,605	7,839	14,444	-	162,580	51.
27,145	1,779,794	208,779	102,314	311,093	1,507	1,883,615	52.
3,386	1,320,964	117,396	96,481	213,877	1,598	1,419,043	53.
797	10,233	964	494	1,458	-	10,727	54.
142	1,396	19	8	27	89	1,493	55.
1,272	1,272	-	-	-	217	1,489	56.
2,211	12,901	983	502	1,485	306	13,709	57.
231	9,267	689	443	1,132	166	9,876	58.
(7) 1,767	28,531	2,931	1,622	4,553	344	30,497	59.
231	23,263	2,068	1,465	3,533	166	24,894	60.
2,970	81,911	11,590	6,221	17,811	81	88,213	61.
222	66,363	6,400	5,231	11,631	50	71,544	62.
194	4,967	-	(6) 85	-	90	5,142	63.
26	3,931	-	(6) 63	-	87	4,061	64.
35,369	911,546	-	(6) 19,287	-	19,345	950,178	65.
4,858	697,708	-	(6) 14,181	-	17,856	729,745	66.
23,006	690,280	69,277	(5) 96,224	165,501	5,767	792,271	67.
7,393	193,135	16,541	-	-	-	-	68.
672	10,043	971	(5) 158	1,129	165	10,366	69.
726	9,035	861	-	-	-	-	70.
77	145	173	153	167	-	143	71.
1.3	8.5	11.6	12.2	11.8	-	8.7	72.
54	140	49	105	66	-	139	73.
8	150	49	104	66	-	148	74.
.16	.95	1.23	1.33	1.26	.18	.96	75.
.33	.90	.84	-	-	-	-	76.
.35	.84	.85	-	-	-	-	77.
.45	.83	.96	-	-	-	-	78.
54	375	407	52	128	-	276	79.
100.0	92.2	86.9	91.8	88.4	-	92.2	80.

- (7) Exclusive of students - solo.  
 (8) For routes for which available seat miles are compiled.  
 (9) Total Goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42) (200 lbs. per passenger and baggage).  
 (10) Includes scheduled flights only.  
 (11) Includes 37,971 lbs. between foreign points.  
 (12) Includes 56,048 lbs. between foreign points.  
 (13) Includes 1,292 passengers between foreign points.



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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

OTTAWA

CIVIL AVIATION

20-4510

M A Y, 1 9 4 6

Operating revenues of Canadian scheduled air carriers in May amounted to \$1,671,780, compared with \$1,511,486 in April and \$1,336,302 in May 1945. Operating expenses for the month amounted to \$1,644,874, compared with \$1,477,634 in April and \$1,357,745 in May, 1945. The resulting ratios of expenses to revenues were 98.4 per cent for the current month, against 97.8 per cent in the previous month and 101.6 per cent a year ago.

Traffic of scheduled carriers was heavier than the previous month for all classes of traffic, but mail traffic continued to remain below last year's levels. Aircraft miles flown in May equalled 1,975,744 miles, compared with 1,700,908 miles in April and 1,340,590 miles in May, 1945. Revenue passengers carried, excluding those received from connecting airlines in Canada, totalled 39,272, compared with 32,912 in April. Revenue goods carried increased to 1,439,309 pounds in May, against 890,535 pounds in the previous month.

The number of employees of all air transport companies, including employees of U. S. airlines domiciled in Canada was reported at 5,306, compared with 5,142 in April and 4,086 in May, 1945. Salaries and wages paid during May amounted to \$978,239 compared with \$950,178 in April and \$730,047 in May, 1945.

There was a continuation of the rapid growth of non-schedule aircraft carrier operations during May, the revenue aircraft miles flown by these operators increasing to 260,971 miles, against 157,646 miles in April. Passengers carried totalled 5,631 and goods carried 231,288 pounds.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C. Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
	<u>REVENUES</u>					
1.	Passenger \$	291,824	1,210	13,837	678,359	983,230
2.	Mail \$	112,306	228	11,226	321,903	445,663
3.	Goods \$	69,806	1,031	415	27,892	99,144
4.	Chartered Services \$	79,702	1,266	1,866	-	82,834
5.	Other Transportation \$	11,295	-	-	-	11,295
6.	All Other \$	7,533	69	74	41,938	49,614
7.	Total 1946 \$	572,466	3,804	27,418	1,068,092	1,671,780
8.	" 1945 \$	380,406	2,193	22,641	931,162	1,336,302
	<u>Expenses</u>					
9.	Aircraft Operation and Maintenance \$	362,885	3,579	21,521	603,602	991,887
10.	Ground Operation and Maintenance \$	111,432	1,354	7,493	323,639	443,918
11.	Traffic \$	16,305	301	1,046	75,620	93,272
12.	General Administration \$	54,877	768	2,954	51,796	110,395
13.	General Taxes \$	999	33	62	4,308	5,402
14.	Total 1946 \$	546,498	6,035	33,376	1,068,965	1,644,874
15.	" 1945 \$	466,170	5,571	23,319	862,686	1,357,745
16.	Net Operating Revenues 1946 \$	25,968	Dr. 2,231	Dr. 6,958	9,127	26,906
17.	" " " 1945 \$	Dr. 85,764	Dr. 3,378	Dr. 778	68,477	Dr. 21,443
18.	Operating Ratio - Per Cent 1946	95.5	158.6	121.7	99.1	98.4
19.	" " " 1945	122.5	254.0	103.5	92.5	101.6
20.	Miles of Licensed Routes	26,107	540	966	5,299	32,912
21.	Aircraft Miles Scheduled	481,266	4,345	54,386	1,187,429	1,727,426
22.	" " Flown - Revenue	588,242	9,197	44,937	1,152,913	1,795,289
23.	" " " - Non - revenue	39,843	555	1,172	138,885	180,455
24.	" " " - Total 1946	628,085	9,752	46,109	1,291,798	1,975,744
25.	" " " - " 1945	421,020	3,342	25,984	890,244	1,340,590
26.	Passengers Carried - Revenue - Originated	14,953	91	1,820	22,408	39,272
27.	" Received from Air Carriers in Canada	-	-	364	3,234	3,598
28.	" Company Employees	315	2	23	945	1,285
29.	" Other Non-Revenue	7	-	20	19	46
30.	Total 1946	15,275	93	2,227	28,606	44,201
31.	" 1945	8,969	15	1,985	18,022	28,991
32.	Goods Carried - Originated - Revenue lbs.	1,289,820	13,177	10,674	125,638	1,439,309
33.	" Received from Air Carriers in Canada	4,474	-	1,314	14,715	20,503
34.	" Non-revenue	38,007	-	-	43,048	81,055
35.	Total 1946	1,332,301	13,177	11,988	183,401	1,540,867
36.	" 1945	611,408	3,793	3,623	163,710	782,534
37.	Mail Carried (lbs.) 1946	124,344	3,362	23,667	216,630	368,003
38.	" " " 1945	96,783	1,502	30,485	353,068	481,838
39.	Passenger Miles - Revenue	2,786,388	9,528	187,054	13,115,497	16,098,467
40.	" " - Company Employees	121,598	400	1,791	479,330	603,119
41.	" " - Other Non-revenue	3,647	-	1,890	13,805	19,342
42.	Total 1946	2,911,633	9,928	190,735	13,608,632	16,720,928
43.	" 1945	1,833,299	1,480	154,096	9,153,078	11,121,953
44.	Available Seat Miles (8)	1,334,207	-	406,193	15,136,101	16,876,501
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	52.5	-	46.1	86.7	83.0

MAY, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
2,841	986,071	128,506	Not Collected		Not Collected		1.
908	446,571	28,581					2.
780	99,924	2,596					3.
71,607	154,441	-					4.
52,606	43,901	-					5.
4,352	53,966	6,672					6.
113,094	1,784,874	166,355	Not Collected		Not Collected		7.
-	-	-					8.
58,203	1,050,090	106,155					9.
10,707	454,625	57,539					10.
2,173	95,445	12,954					11.
9,661	120,056	10,585					12.
568	5,970	654					13.
81,312	1,726,166	187,887	Not Collected		Not Collected		14.
-	-	-					15.
31,782	68,688	Dr. 21,532					16.
-	-	-					17.
71.9	96.7	112.9					18.
-	-	-					19.
306	33,218	1,612	(1) 1,025	2,637	-	34,243	20.
7,164	1,734,592	218,280	93,531	311,811	-	1,828,123	21.
280,971	2,056,260	203,638	89,036	292,674	-	2,145,296	22.
14,237	194,692	1,497	1,226	2,723	10,224	206,142	23.
276,208	2,250,952	205,135	90,262	295,397	10,224	2,551,438	24.
36,852	1,377,442	117,810	80,783	198,593	7,106	1,465,331	25.
5,631	44,903	4,627	(2) 18,802	(2) 23,429	-	(2) 63,705	26.
-	3,598	732	767	1,499	-	4,365	27.
87	1,372	136	144	280	279	1,795	28.
6	52	5	76	81	-	128	29.
5,724	49,925	5,500	(2) 19,789	(2) 25,289	279	(2) 69,993	30.
623	29,614	2,610	(13) 12,669	(13) 15,269	94	(13) 42,567	31.
231,288	1,670,597	21,976	(3) 111,707	(3) 133,633	-	(3) 1,782,304	32.
(14) 500	20,003	3,964	344	4,308	-	20,347	33.
1,510	82,565	3,520	3,613	7,133	21,249	107,427	34.
232,298	1,773,165	29,410	(3) 115,664	(3) 145,074	21,249	(3) 1,910,078	35.
81,619	864,353	24,729	(11) 105,093	(11) 129,822	13,405	(11) 982,651	36.
9,270	377,273	19,210	(4) 98,066	(4) 117,276	-	(4) 475,339	37.
5,868	487,708	27,046	(12) 97,595	(12) 124,641	-	(12) 586,501	38.
369,037	16,467,504	2,197,156	1,048,562	3,245,718	-	17,516,066	39.
13,373	616,492	53,805	9,107	62,912	18,519	644,118	40.
2,430	21,772	2,501	4,269	6,770	-	28,041	41.
384,840	17,106,768	2,255,462	1,061,938	3,315,400	18,519	18,186,225	42.
31,550	11,153,503	1,110,933	901,258	2,012,191	6,003	12,060,764	43.
89,960	16,966,461	3,012,743	1,798,359	4,811,102	-	18,764,820	44.
-	-	72.9	58.3	67.5	-	-	

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	90,202	970	415	46,263	137,850
47.	" " " - Non-revenue	8,406	-	-	20,312	28,718
48.	" " " - Total 1946	98,608	970	415	66,575	166,568
49.	" " " 1945	47,127	277	185	67,615	115,104
50.	Ton Miles - Mail 1946	19,794	175	831	107,301	128,101
51.	" " " 1945	15,103	123	1,169	151,621	168,016
52.	Total Load Ton Miles (9) 1946	409,565	2,138	20,320	1,534,739	1,966,762
53.	" " " " (9) 1945	245,560	548	15,809	1,134,444	1,396,361
54.	Hours Flown by Aircraft - Revenue	4,351	104	391	6,355	11,201
55.	" " " " - Non-revenue	320	5	11	1,133	1,469
56.	" " " " - Other	39	-	-	-	39
57.	" " " " - Total 1946	4,710	109	402	7,488	12,709
58.	" " " " 1945	2,962	33	205	6,244	9,444
59.	" " " " Crew 1946	8,411	139	790	21,371	30,711
60.	" " " " 1945	5,333	33	413	17,944	23,723
61.	" " " " Passengers 1946	20,067	112	1,452	76,817	98,448
62.	" " " " 1945	10,963	15	1,025	55,771	67,774
63.	Number of Employees 1946	1,169	32	63	3,630	4,894
64.	" " " 1945	962	17	46	2,880	3,905
65.	Salaries and Wages 1946 \$	200,381	5,217	10,815	682,036	898,449
66.	" " " 1945 \$	165,765	2,712	8,174	515,496	692,147
67.	Gasoline Consumed (Gallons)	219,379	2,249	13,752	526,536	761,916
68.	Cost of Gasoline Consumed \$	76,442	652	3,316	130,845	211,255
69.	Oil Consumed (Gallons)	4,130	16	264	6,247	10,657
70.	Cost of Oil Consumed \$	3,657	12	303	4,697	8,669
<u>AVERAGES</u>						
71.	Aircraft Miles per Hour - Total 24 <sup>57</sup> Miles	133	89	115	173	155
72.	Revenue Passengers per Aircraft Mile 39 <sup>22</sup> No.	4.7	1.0	4.2	11.4	9.0
73.	Revenue Goods per Revenue Aircraft Mile 46 <sup>22</sup> Lbs.	307	211	18	80	154
74.	Mail per Aircraft Mile 50 <sup>22</sup> "	67	38	37	186	143
75.	Load per Aircraft Mile 52 <sup>24</sup> Tons	.65	.22	.44	1.19	1.00
76.	Transportation Rev. per Rev. Aircraft Mile (7-6) <sup>22</sup> \$	.96	.41	.61	.89	.90
77.	Total Revenue per Aircraft Mile 7 <sup>24</sup> \$	.91	.39	.59	.83	.85
78.	Expenses per Aircraft Mile 14 <sup>24</sup> \$	.87	.62	.72	.82	.83
79.	Revenue Passenger Journey 39 <sup>22</sup> (26+27) Miles	186	105	86	511	410
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	99.1	100.0	77.8	97.1	97.0

- (1) Miles in Canada.
- (2) Includes 562 passengers between foreign points.
- (3) Includes 14,970 lbs. " " "
- (4) Includes 18,007 lbs. " " "
- (5) Purchased in Canada.
- (6) Employees domiciled in Canada.

MAY, 1946.

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
6,597	144,447	5,404	4,229	9,633	-	148,676	46.
45	28,763	907	419	1,326	426	29,608	47.
6,642	173,210	6,311	4,648	10,959	426	178,284	48.
2,142	117,246	5,874	8,761	14,635	415	126,422	49.
254	128,355	4,789	4,328	9,117	-	132,683	50.
126	168,142	6,140	7,390	13,530	-	175,532	51.
45,380	2,012,142	236,446	115,170	351,616	2,278	2,129,690	52.
5,423	1,401,784	123,107	106,277	229,384	1,015	1,609,076	53.
1,608	12,809	1,170	575	1,745	-	13,384	54.
157	1,626	9	7	16	90	1,723	55.
1,637	1,676	-	-	-	1,059	2,735	56.
3,402	16,111	1,179	582	1,761	1,149	17,842	57.
395	9,839	719	532	1,251	1,299	11,670	58.
(7) 3,255	35,966	3,534	1,816	5,350	1,433	37,215	59.
395	24,118	2,158	1,781	3,939	1,462	27,361	60.
4,287	102,735	13,235	6,888	20,123	153	109,776	61.
554	68,328	6,734	5,753	12,487	20	74,101	62.
207	5,101	-	(6) 111	-	94	5,306	63.
25	3,930	-	(6) 64	-	92	4,086	64.
36,550	934,979	-	(6) 23,081	-	20,179	978,239	65.
5,016	697,163	-	(6) 14,239	-	18,645	730,047	66.
42,839	804,755	82,704	(5) 95,597	178,301	27,287	927,639	67.
12,632	223,887	20,462	-	-	-	-	68.
1,038	11,695	1,051	(5) 5	1,056	697	12,397	69.
1,031	9,700	892	-	-	-	-	70.
81	140	174	155	168	-	-	71.
1.4	8.0	10.8	11.8	11.1	-	-	72.
51	140	53	95	66	-	-	73.
19	125	47	97	62	-	-	74.
.16	.89	1.15	1.28	1.19	-	-	75.
.41	.84	.78	-	-	-	-	76.
.41	.79	.81	-	-	-	-	77.
.30	.77	.92	-	-	-	-	78.
66	367	410	54	130	-	-	79.
-	97.0	93.3	95.2	93.9	-	-	80.

- (7) Exclusive of students - solo.
- (8) For routes for which available seat miles are compiled.
- (9) Total goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42) (200 lbs. per passenger and baggage).
- (10) Includes scheduled flights only.
- (11) Includes 47,648 lbs. between foreign points.
- (12) Includes 45,741 lbs. between foreign points.
- (13) Includes 1,412 passengers between foreign points.
- (14) Deduction - Amount in previous reports transferred to "Goods Originated".





Published by Authority of the Hon. James A. MacKinnon, M.P.,  
Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS

AIR TRANSPORT BOARD

TRANSPORTATION AND PUBLIC UTILITIES BRANCH

ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-4510

JUNE, 1946

Operating revenues of Canadian scheduled air carriers in June were \$1,841,516, an increase of 10.2 per cent compared with \$1,671,780 in May, and of 14.4 per cent compared with \$1,609,805 in June, 1945. Non-scheduled carriers reported operating revenues of \$152,361 for June, compared with \$113,094 in the previous month. Operating expenses of scheduled carriers were \$1,761,655 in June, an increase of 1 per cent compared with \$1,644,874 in May and of 21.8 per cent compared with \$1,445,840 in June, 1945. For non-scheduled carriers operating expenses were reported at \$116,910 compared with \$81,312 in May.

Operations of scheduled carriers continue to show wide increases over 1945. In June aircraft miles flown increased by 56.0 per cent over last year, passenger miles by 44.7, and goods ton miles by 19.9 per cent. Mail traffic has not yet regained the levels attained during wartime conditions, and in June mail ton miles were 25.5 per cent less than a year ago.

With the number of operators steadily increasing, non-scheduled carriers have been showing proportionately greater gains in traffic over last year than the scheduled carriers. Aircraft miles flown increased by more than eight times, passenger miles by eleven times and goods ton miles by more than six times over last year.

Employees of all carriers in Canada numbered 5,504 in June against 5,306 in May and 4,129 in May, 1945. Total pay roll for the month exceeded \$1,000,000 for the first time at \$1,031,527, compared with \$978,239 in May and \$742,596 a year ago.

The load factor in passenger services, measured by the ratio of revenue passenger miles to available seat miles was 84.8 per cent for the month, compared with 85.0 per cent in the previous month.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
	<u>REVENUES</u>					
1.	Passenger \$	322,848	1,753	17,009	709,386	1,050,976
2.	Mail \$	106,153	256	11,257	296,071	413,737
3.	Goods \$	99,943	1,679	448	25,512	127,582
4.	Chartered Services \$	161,236	7,751	1,850	-	170,797
5.	Other Transportation \$	26,787	-	-	-	26,787
6.	All Other \$	8,958	42	1,188	41,449	51,637
7.	Total _____ 1946 \$	725,925	11,441	31,732	1,072,418	1,841,516
8.	" _____ 1945 \$	534,147	11,210	25,966	1,038,482	1,609,805
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance \$	435,769	4,280	19,584	631,385	1,091,018
10.	Ground Operation and Maintenance \$	121,911	1,062	7,406	333,552	463,931
11.	Traffic \$	17,797	215	813	82,077	100,902
12.	General Administration \$	53,050	255	3,103	44,090	100,498
13.	General Taxes \$	810	10	75	4,411	5,306
14.	Total _____ 1946 \$	629,337	5,822	30,981	1,095,515	1,761,655
15.	" _____ 1945 \$	496,125	5,890	25,176	918,649	1,445,840
16.	Net Operating Revenues _____ 1946 \$	96,588	5,619	751	Dr. 23,097	79,861
17.	" " " _____ 1945 \$	38,022	5,320	790	119,855	163,965
18.	Operating Ratio - Per Cent _____ 1946	86.2	50.9	97.6	102.2	95.7
19.	" " " " _____ 1945	92.9	52.5	96.9	88.5	89.8
20.	Miles of Licensed Routes	26,107	540	966	5,299	32,912
21.	Aircraft Miles Scheduled	420,692	6,086	48,400	1,194,307	1,669,485
22.	" " Flown - Revenue	731,486	24,142	46,816	1,185,780	1,988,224
23.	" " " - Non-revenue	40,756	570	1,235	209,144	251,705
24.	" " " - Total _____ 1946	772,242	24,712	48,051	1,394,924	2,259,929
25.	" " " " _____ 1945	495,964	17,908	31,337	890,244	1,435,513
26.	Passengers Carried - Revenue - Originated	16,796	152	1,928	23,644	42,520
27.	" Received from Air Carriers in Canada	-	-	461	3,520	3,981
28.	" Company Employees	294	-	9	818	1,121
29.	" Other Non-revenue	63	-	12	130	205
30.	Total _____ 1946	17,153	152	2,410	28,112	47,827
31.	" _____ 1945	12,588	221	2,015	20,335	35,159
32.	Goods Carried - Originated - Revenue lbs.	2,065,172	22,221	13,228	133,300	2,233,921
33.	" Received from Air Carriers in Canada	4,251	-	1,260	16,046	21,537
34.	" Non-revenue	61,925	-	-	43,931	105,856
35.	Total _____ 1946	2,131,328	22,221	14,488	193,277	2,361,314
36.	" _____ 1945	962,628	3,015	3,433	160,265	1,129,341
37.	Mail Carried (lbs.) _____ 1946	112,570	2,776	22,115	208,404	345,865
38.	" " " _____ 1945	79,454	1,422	31,915	342,905	455,696
39.	Passenger Miles - Revenue	3,255,570	22,755	213,653	13,911,059	17,403,017
40.	" " - Company Employees	102,620	-	745	411,578	514,943
41.	" " - Other Non-revenue	11,420	-	1,031	34,337	46,788
42.	Total _____ 1946	3,369,610	22,755	215,429	14,356,954	17,964,748
43.	" _____ 1945	2,545,344	15,688	144,553	9,707,725	12,411,310
44.	Available Seat Miles (8)	1,405,951	-	482,348	15,707,421	17,595,720
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	55.3	-	44.3	88.6	84.8

JUNE, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (E+I)			
F	G	H	I	J	K	L	
2,991	1,053,967	145,606					1.
Dr. 131	413,606	26,200					2.
278	127,860	3,058					3.
106,451	277,248	-					4.
32,595	59,580	-					5.
10,179	61,816	7,209					6.
152,361	1,993,877	182,073					7.
-	-	-					8.
85,539	1,176,557	110,866					9.
12,546	476,477	62,175					10.
4,181	105,083	15,985					11.
14,331	114,829	9,399					12.
313	5,619	728					13.
116,910	1,878,565	199,153					14.
-	-	-					15.
35,451	115,312	Dr. 17,080					16.
-	-	-					17.
76.7	94.2	109.4					18.
-	89.8	-					19.
285	33,197	1,612	(1) 1,025	(1) 2,637	-	(1) 34,222	20.
6,255	1,675,720	220,615	96,587	317,002	-	1,772,107	21.
545,624	2,333,848	223,853	95,224	319,077	-	2,429,072	22.
31,148	282,855	4,294	2,375	6,669	17,099	302,327	23.
376,772	2,616,701	228,147	97,599	325,746	17,099	2,731,399	24.
45,007	1,480,520	124,873	85,645	210,518	12,089	1,578,254	25.
7,215	49,735	5,165	(2) 22,682	(2) 27,847	-	(2) 72,417	26.
-	3,981	692	769	1,461	-	4,750	27.
133	1,254	95	316	411	371	1,941	28.
116	321	8	37	45	-	358	29.
7,464	55,291	5,960	(2) 23,804	(2) 29,764	371	(2) 79,466	30.
667	35,826	3,033	(13) 15,836	(13) 18,869	459	(13) 52,121	31.
380,258	2,614,179	23,822	(3) 93,698	(3) 117,520	-	(3) 2,707,877	32.
-	21,537	5,185	263	5,448	-	21,800	33.
1,700	107,556	3,281	5,971	9,252	28,192	141,719	34.
381,958	2,743,272	32,288	99,932	(3) 132,220	28,192	(3) 2,871,396	35.
85,079	1,214,420	22,370	(11) 128,826	(11) 151,196	20,570	(11) 1,363,816	36.
1,386	347,251	18,216	(4) 92,291	(4) 110,507	-	(4) 439,542	37.
-	455,696	27,964	(12) 93,584	(12) 121,548	-	(12) 549,280	38.
455,183	17,858,190	2,498,044	1,266,098	3,764,142	-	19,124,288	39.
13,814	528,757	35,797	23,600	59,397	25,219	577,576	40.
9,199	55,987	3,706	2,735	6,441	-	58,722	41.
478,196	18,442,954	2,537,547	1,292,433	3,829,980	25,219	19,760,586	42.
40,123	12,451,433	1,260,514	1,041,777	2,302,291	22,186	13,515,396	43.
-	-	3,303,395	1,867,160	5,170,555	-	-	44.
-	-	75.6	67.8	72.8	-	-	45.





JUNE, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
14,282	206,164	6,513	2,746	9,259	-	206,910	46.
104	32,157	642	151	793	954	33,242	47.
14,396	238,321	7,155	2,897	10,052	934	242,152	48.
2,176	155,671	4,659	9,376	14,035	980	166,027	49.
15	119,401	4,485	3,408	7,893	-	122,809	50.
-	160,298	6,205	6,673	12,878	-	166,971	51.
62,231	2,202,027	265,395	135,548	400,943	3,456	2,341,031	52.
6,188	1,561,112	136,915	120,227	257,142	3,199	1,684,538	53.
2,385	15,174	1,271	618	1,889	-	15,792	54.
242	2,256	28	14	42	157	2,427	55.
1,587	1,639	-	-	-	2,093	3,732	56.
4,212	19,069	1,299	632	1,931	2,250	21,951	57.
501	11,094	766	556	1,322	998	12,648	58.
7) 4,121	38,340	3,909	1,991	5,900	2,426	42,757	59.
501	25,622	2,283	1,868	4,151	973	28,463	60.
4,322	199,667	14,845	8,443	23,288	211	118,521	61.
583	77,995	7,303	6,716	14,019	198	84,909	62.
246	5,298	-	(6) 109	-	97	5,504	63.
27	3,971	-	(6) 65	-	95	4,129	64.
45,241	984,763	-	(6) 25,741	-	21,023	1,031,527	65.
6,037	709,628	-	(6) 14,731	-	18,237	742,596	66.
64,989	932,981	88,445	(5) 116,062	204,507	63,111	1,112,154	67.
20,750	262,817	16,530	-	-	-	-	68.
2,145	13,812	1,083	(5) 53	1,136	1,297	15,162	69.
1,740	11,349	1,079	-	-	-	-	70.
89	137	176	154	169	-	-	71.
1.3	7.7	11.2	13.3	11.8	-	-	72.
85	177	58	58	58	-	-	73.
9	102	40	72	49	-	-	74.
.17	.64	1.16	1.39	1.23	-	-	75.
.41	.63	.78	-	-	-	-	76.
.40	.76	.80	-	-	-	-	77.
.51	.72	.87	-	-	-	-	78.
63	359	-	54	128	-	-	79.
90.C	94.7	100.C	98.7	99.5	-	-	80.

Exclusive of students - solo.

For routes for which available seat miles are compiled.

Total Goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42) (200 lbs. per passenger & baggage).

Includes scheduled flights only.

Includes 44,562 lbs. between foreign points.

Includes 40,150 " " " "

Includes 1,357 passengers between foreign points.



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CIVIL AVIATION

20-4510

JULY, 1946

Operating revenues of Canadian scheduled air carriers in July amounted to \$2,040,632, compared with \$1,586,331 in the same month last year, an increase of 28.6 per cent. Operating expenses in July amounted to \$1,932,291, compared with \$1,386,924, an increase of 39.4 per cent. For non-scheduled carriers operating revenues increased from \$45,449 to \$172,550 and operating expenses from \$30,609 to \$133,895.

Aircraft miles flown totalled 2,386,928 miles for scheduled carriers and 426,546 miles for non-scheduled carriers, compared with 1,533,744 and 110,187 miles respectively in July, 1945. Passenger miles flown increased from 13,120,590 to 20,258,142 miles for scheduled carriers and from 103,985 to 713,513 miles for non-scheduled carriers. There was also a large increase in goods ton miles flown but a decrease in mail ton miles.

The number of employees of all air transport companies, including U. S. airlines employees domiciled in Canada was 5,614 against 4,271 last year. Salaries and wages paid totalled \$1,053,983, compared with \$772,553.

Erratum:- Oil Consumed, non-scheduled Canadian carriers, June, 1946, shown as 2,145 gallons, should read 1,459 gallons.



## CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	N & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
<b>REVENUES</b>						
1.	Passenger	\$ 344,787	1,811	21,111	800,301	1,174,93
2.	Mail	\$ 111,438	218	11,371	337,077	411,43
3.	Goods	\$ 44,814	884	555	32,337	78,62
4.	Chartered Services	\$ 232,619	6,868	7,435	-	246,92
5.	Other Transportation	\$ 77,068	-	-	-	77,06
6.	ALL Other	\$ 12,237	34	3,071	37,156	52,52
7.	Total 1946	\$ 824,083	9,815	43,363	1,162,971	2,040,23
8.	" 1945	\$ 550,458	5,117	26,623	1,018,153	1,586,33
<b>EXPENSES</b>						
9.	Aircraft Operation and Maintenance	\$ 447,337	5,923	21,212	664,551	1,138,72
10.	Ground Operation and Maintenance	\$ 129,177	1,237	7,643	360,591	498,64
11.	Traffic	\$ 16,505	249	1,016	108,350	126,12
12.	General Administration	\$ 109,030	513	3,321	49,489	162,35
13.	General Taxes	\$ 874	16	76	5,481	6,44
14.	Total 1946	\$ 702,923	7,638	33,268	1,188,432	1,932,29
15.	" 1945	\$ 493,963	7,887	24,650	860,424	1,386,92
16.	Net Operating Revenues 1946	\$ 121,160	2,177	10,595	Dr. 25,591	108,34
17.	" " " 1945	\$ 42,475	Dr. 2,770	1,973	157,729	199,45
18.	Operating Ratio - Per Cent 1946	85.3	77.3	75.3	102.2	94.1
19.	" " " " 1945	92.1	154.1	92.6	84.5	87.1
20.	Miles of Licensed Routes	26,107	540	966	6,035	33,64
21.	Aircraft Miles Scheduled	423,815	6,003	50,270	1,375,134	1,855,22
22.	" " " " - Revenue	773,942	20,716	59,114	1,361,708	2,215,46
23.	" " " " - Non-revenue	44,257	150	1,395	125,046	171,44
24.	" " " " - Total 1946	818,199	20,866	61,109	1,486,754	2,386,92
25.	" " " " - " 1945	510,143	11,815	32,972	978,614	1,533,71
26.	Passengers Carried - Revenue - Originated	18,711	183	2,534	29,553	50,91
27.	" " " " Received from Air Carriers in Canada	-	-	763	2,271	3,01
28.	" " " " Company Employees	342	2	35	1,280	1,83
29.	" " " " Other Non-revenue	41	-	13	373	44
30.	Total 1946	19,094	185	3,345	33,457	56,08
31.	" 1945	13,507	123	2,324	20,100	36,01
32.	Goods Carried - Originated - Revenue lbs.	1,693,823	16,181	13,172	122,556	1,845,72
33.	" " " " Received from Air Carriers in Canada	2,459	-	1,058	8,333	11,86
34.	" " " " Non-revenue	75,893	-	-	47,570	123,46
35.	Total 1946	1,772,175	16,181	14,230	178,459	1,981,04
36.	" 1945	1,045,996	8,947	5,265	146,912	1,207,12
37.	Mail Carried (lbs.) 1946	111,959	2,267	23,941	225,780	363,94
38.	" " " 1945	75,258	1,375	30,720	286,462	393,81
39.	Passenger Miles - Revenue	3,428,851	25,268	325,223	15,691,030	19,470,37
40.	" " " " Company Employees	114,460	400	2,914	605,162	722,93
41.	" " " " Other Non-revenue	6,676	-	1,253	56,905	64,83
42.	Total 1946	3,549,987	25,668	329,390	16,353,097	20,258,11
43.	" 1945	2,607,940	15,585	169,656	10,327,409	13,122,59
44.	Available Seat Miles (8)	1,480,355	-	635,599	20,129,884	22,245,83
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	54.0	-	51.2	77.9	75.1

JULY, 1940

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	I	J	K	L	M	N
4,596	1,178,626	1,178,626					1.
400	411,864	411,864					2.
244	78,864	78,864					3.
114,010	361,532	-					4.
37,440	114,508	-					5.
15,260	67,788	7,870					6.
172,550	2,213,182	221,073					7.
45,448	1,631,780	162,930					8.
96,507	1,235,230	143,625					9.
16,583	515,231	91,177					10.
6,300	132,420	23,162					11.
13,975	176,328	14,724					12.
530	6,977	1,094					13.
133,895	2,066,186	273,782					14.
30,609	1,417,533	146,508					15.
38,655	146,396	Dr. 52,709					16.
14,840	214,247	16,422					17.
77.6	93.4	123.9					18.
67.3	86.9	89.9					19.
285	33,933	1,839	(1) 1,025	(1) 1,834	-	(1) 34,958	20.
7,072	1,862,294	297,398	103,342	400,740	-	1,965,636	21.
392,315	2,608,235	235,252	100,070	335,322	-	2,708,365	22.
33,731	205,179	5,101	3,935	9,036	26,308	235,422	23.
426,546	2,613,474	298,353	104,005	402,358	26,308	2,943,787	24.
110,187	1,843,931	156,161	83,253	239,414	22,871	1,750,055	25.
8,993	59,974	7,133	(2) 25,052	(2) 32,185	-	(2) 85,026	26.
-	3,034	1,081	635	1,716	-	3,669	27.
27	1,612	162	305	467	339	2,256	28.
283	710	17	41	58	-	751	29.
9,249	65,330	8,393	(2) 26,033	(2) 34,426	339	(2) 91,702	30.
2,286	38,346	3,451	(13) 18,312	(13) 21,763	598	(13) 57,256	31.
517,213	2,362,945	26,366	(3) 100,864	(3) 127,850	-	(3) 2,465,809	32.
-	11,850	5,805	344	5,949	-	12,194	33.
1,050	124,513	4,233	4,224	8,457	29,140	157,877	34.
518,263	2,499,308	36,804	(3) 105,432	(3) 142,236	29,140	(3) 2,635,880	35.
84,457	1,291,577	23,732	(11) 115,657	(11) 139,389	61,998	(11) 1,469,232	36.
1,862	365,809	20,396	(4) 86,372	(4) 107,068	-	(4) 452,181	37.
1,681	395,496	25,834	(12) 88,586	(12) 114,420	-	(12) 484,082	38.
604,973	20,165,545	3,251,468	1,431,580	4,683,028	-	21,596,905	39.
3,730	726,666	61,870	25,410	85,280	40,074	790,150	40.
14,810	79,644	6,720	2,784	9,504	-	82,428	41.
713,513	20,971,655	3,320,058	1,457,754	4,777,812	40,074	22,469,483	42.
103,985	13,224,575	1,511,928	1,177,638	2,689,566	34,043	14,436,256	43.
-	-	4,972,416	2,132,499	7,104,915	-	24,378,337	44.
-	-	65.4	67.1	65.9	-	-	45.

## CIVIL AVIATION

Line No.		Canadian Pacific Air Lines	Canadian Carriers - Scheduled			
			M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (I+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	121,036	1,176	516	45,293	168,026
47.	" " " - Non-revenue	15,871	-	-	22,022	35,893
48.	" " " - Total 1946	134,907	1,176	516	67,315	203,914
49.	" " " " 1945	71,053	760	241	56,812	128,866
50.	Ton Miles - Mail 1946	18,803	134	838	95,762	115,537
51.	" " " " 1945	15,318	514	1,119	133,258	148,009
52.	Total Load Ton Miles (9) 1946	508,509	3,877	34,293	1,798,367	2,345,066
53.	" " " " (9) 1945	345,165	2,632	18,326	1,222,011	1,586,934
54.	Hours Flown by Aircraft - Revenue	5,945	202	499	7,614	14,260
55.	" " " " - Non-revenue	327	1	19	986	1,333
56.	" " " " - Other	188	-	-	-	188
57.	" " " " - Total 1946	6,460	203	518	8,600	15,781
58.	" " " " " 1945	4,098	118	261	6,162	10,639
59.	" " " " Crew 1946	10,815	268	971	24,898	36,952
60.	" " " " " 1945	6,687	118	499	17,900	25,204
61.	" " " " Passengers 1946	24,536	248	2,462	92,323	119,659
62.	" " " " " 1945	16,535	156	1,278	63,595	81,664
63.	Number of Employees 1946	1,271	37	60	3,759	5,127
64.	" " " " 1945	970	19	50	2,983	4,022
65.	Salaries and Wages 1946 \$	227,436	5,204	10,253	717,344	960,237
66.	" " " " 1945 \$	171,063	3,341	8,719	537,920	721,043
67.	Gasoline Consumed (Gallons)	291,475	5,037	17,503	629,651	943,666
68.	Cost of Gasoline Consumed \$	95,743	2,569	4,353	154,455	257,120
69.	Oil Consumed (Gallons)	5,101	62	495	7,200	12,858
70.	Cost of Oil Consumed \$	4,236	51	550	5,448	10,285
<u>AVERAGES</u>						
71.	Aircraft Mile per Hour - Total 24½57 Miles	127	103	118	173	151
72.	Revenue Passengers per Aircraft Mile 39½22 No.	4.4	1.2	5.5	11.5	8.8
73.	Revenue Goods per Rev. Aircraft Mile 46½22 Lbs.	313	114	17	67	152
74.	Mail per Aircraft Mile 50½22 "	48	13	28	141	104
75.	Load per Aircraft Mile 52½24 Tons	.62	.19	.56	1.21	.98
76.	Transportation Rev. per Rev. Aircraft Mile (7-6)÷22 \$	1.05	.47	.69	.83	.90
77.	Total Revenue per Aircraft Mile 7÷24 \$	1.01	.47	.72	.78	.85
78.	Expenses per Aircraft Mile 14÷24 \$	.86	.37	.54	.80	.81
79.	Revenue Passenger Journey 39½(26+27) Miles	183	138	99	493	360
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	99.8	100.0	98.9	99.0	99.2

(1) Miles in Canada.

(2) Includes 575 passengers between foreign points.

(3) Includes 11,826 lbs. " " "

(4) Includes 19,390 lbs. " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

JULY, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
12,730	180,751	6,330	3,112	9,442	-	183,863	46.
67	35,960	893	353	1,246	973	37,286	47.
12,797	216,711	7,223	3,465	10,688	973	221,149	48.
3,756	132,622	4,654	8,821	13,475	1,076	142,519	49.
66	115,403	5,101	3,603	8,704	-	119,006	50.
44	148,053	6,952	5,855	12,807	-	153,908	51.
84,214	2,429,280	344,330	152,843	497,173	4,980	2,567,103	52.
14,198	1,602,132	162,799	132,440	295,239	4,480	1,740,052	53.
2,567	16,827	1,685	653	2,338	-	17,480	54.
341	1,674	33	10	43	250	1,934	55.
1,941	2,129	-	-	-	1,927	4,056	56.
4,849	20,630	1,718	663	2,381	2,177	23,470	57.
1,319	11,958	956	540	1,496	1,600	14,098	58.
(7) 4,241	41,198	5,135	2,125	7,260	2,412	45,730	59.
1,066	26,270	2,861	1,759	4,620	1,767	29,796	60.
5,972	125,631	19,383	9,319	28,702	347	135,297	61.
697	82,361	9,186	7,543	16,729	195	90,099	62.
258	5,385	-	(6) 126	-	103	5,614	63.
86	4,108	-	(6) 68	-	95	4,271	64.
45,680	1,005,917	-	(6) 26,151	-	21,915	1,053,983	65.
16,264	737,307	-	(6) 15,176	-	20,070	772,553	66.
72,591	1,016,257	113,886	(5) 109,407	223,293	57,345	1,183,009	67.
20,794	277,914	25,624	-	-	-	-	68.
1,666	14,524	1,521	(5) 295	1,816	1,349	16,168	69.
1,690	11,975	1,283	-	-	-	-	70.
88	136	174	157	169	-	-	71.
1.8	7.7	11.1	14.3	11.9	-	-	72.
65	139	43	62	48	-	-	73.
34	88	35	76	44	-	-	74.
.20	.86	1.15	1.47	1.23	-	-	75.
.40	.82	.73	-	-	-	-	76.
.40	.79	.74	-	-	-	-	77.
.31	.73	.82	-	-	-	-	78.
77	336	396	56	138	-	-	79.
98.0	99.2	98.6	96.8	98.1	-	-	80.

(7) Exclusive of students - 50.0.

(8) For routes for which available seat miles are compiled.

(9) Total goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42)  
(200 lbs. per passenger and baggage)

(10) Includes scheduled flights only.

(11) Includes 37,637 lbs. between foreign points.

(12) Includes 36,571 lbs. between foreign points.

(13) Includes 1,428 passengers between foreign points.





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DOMINION BUREAU OF STATISTICS

AIR TRANSPORT BOARD

TRANSPORTATION AND PUBLIC UTILITIES BRANCH

ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-45

AUGUST, 1946.

Operating revenues of Canadian scheduled air carriers in August amounted to \$2,135,272 compared with \$1,525,842 in August, 1945, an increase of 40 per cent. Operating expenses in August increased from \$1,417,510 last year to \$2,058,830, or 45 per cent. The net operating revenues were thus reduced from \$108,332 to \$76,442.

Non-scheduled air carrier operations continued their rapid growth, reporting operating revenues of \$203,239 in August, against \$172,550 in July and \$62,861 a year ago. Operating expenses were \$138,769 against \$135,895 last month and \$36,212 a year ago.

Revenue passenger miles in August for scheduled carriers totalled 21,332,580, an increase of 9.6 per cent over the previous month and 61.4 per cent over the same month last year. Goods traffic was also considerably higher than a year ago but mail traffic was down.

Total salaries and wages paid by all civil operators was \$1,105,697 in August, compared with \$790,178 last year. The number of employees increased from 4,341 to 5,816 in the same period.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
	<u>REVENUES</u>	A	B	C	D	E
1.	Passenger \$	327,726	1,550	25,005	894,594	1,248,875
2.	Mail \$	112,979	281	11,850	287,411	412,521
3.	Goods \$	47,928	765	1,652	30,041	80,386
4.	Chartered Services \$	192,760	9,618	10,968	-	213,346
5.	Other Transportation \$	106,198	-	-	-	106,198
6.	All Other \$	15,398	34	28	58,486	73,946
7.	Total _____ 1946 \$	802,989	12,248	49,503	1,270,532	2,135,272
8.	" _____ 1945 \$	561,967	7,770	30,112	925,993	1,525,842
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance \$	479,276	6,433	25,627	760,666	1,272,002
10.	Ground Operation and Maintenance \$	132,816	1,068	7,553	343,541	484,978
11.	Traffic \$	18,623	307	1,476	111,932	132,538
12.	General Administration \$	111,230	336	3,454	48,333	163,353
13.	General Taxes \$	846	14	135	5,164	6,159
14.	Total _____ 1946 \$	742,791	8,158	38,245	1,269,636	2,058,830
15.	" _____ 1945 \$	542,876	5,854	26,262	842,518	1,417,510
16.	Net Operating Revenues _____ 1946 \$	60,198	4,090	11,258	896	76,442
17.	" " " _____ 1945 \$	19,091	1,916	3,850	83,475	108,332
18.	Operating Ratio - Per Cent _____ 1946	92.5	66.6	77.3	99.9	96.4
19.	" " " " _____ 1945	96.6	75.3	87.2	91.0	92.9
20.	Miles of Licensed Routes	26,107	540	966	6,456	34,069
21.	Aircraft Miles Scheduled	410,296	4,905	52,684	1,406,527	1,874,412
22.	" " Flown - Revenue	697,362	19,806	62,722	1,389,445	2,169,135
23.	" " " - Non-revenue	46,705	210	530	146,017	193,462
24.	" " " - Total _____ 1946	744,067	19,816	63,252	1,535,462	2,362,597
25.	" " " " _____ 1945	619,888	15,945	39,496	1,027,702	1,701,031
26.	Passengers Carried - Revenue - Originated	21,931	151	3,245	33,690	59,017
27.	" Received from Air Carriers in Canada	-	-	876	4,914	5,790
28.	" Company Employees	441	2	24	1,428	1,895
29.	" Other Non-revenue	44	-	5	51	100
30.	Total _____ 1946	22,416	153	4,150	40,083	66,802
31.	" _____ 1945	15,551	170	2,748	20,134	38,603
32.	Goods Carried - Originated - Revenue lbs.	1,765,049	15,862	48,963	123,451	1,953,325
33.	" Received from Air Carriers in Canada	5,135	-	1,336	11,484	17,955
34.	" Non-revenue	65,895	-	-	49,650	113,545
35.	Total _____ 1946	1,834,079	15,862	50,299	184,585	2,084,825
36.	" _____ 1945	1,222,123	6,321	8,084	174,717	1,411,245
37.	Mail Carried (lbs.) _____ 1946	126,048	2,398	23,494	229,395	381,335
38.	" " " _____ 1945	82,793	1,422	32,182	297,845	414,242
39.	Passenger Miles - Revenue	3,563,309	27,285	459,182	17,282,804	21,332,580
40.	" " - Company Employees	151,925	386	2,885	622,857	778,053
41.	" " - Other Non-revenue	3,914	-	464	20,870	25,248
42.	Total _____ 1946	3,719,148	27,671	462,531	17,926,531	22,135,881
43.	" _____ 1945	2,564,311	11,008	198,681	10,889,433	13,663,433
44.	Available Seat Miles (8)	1,676,772	-	807,071	21,009,145	23,492,988
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	62.0	-	56.9	82.3	79.9

AUGUST, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
3,842	1,252,717	224,219					1.
200	412,721	29,435					2.
201	80,587	4,575					3.
142,379	355,725	-					4.
37,065	143,261	-					5.
19,554	93,500	12,732					6.
203,239	2,338,511	270,961					7.
62,861	1,588,703	150,567					8.
			C O L L E C T E D		C O L L E C T E D		
97,110	1,369,112	179,368					9.
19,523	504,501	82,858					10.
6,952	139,290	27,443					11.
14,666	178,019	14,906					12.
518	6,677	1,143					13.
138,769	2,197,599	305,718					14.
36,212	1,453,722	140,638					15.
64,470	140,912	Dr. 34,757					16.
26,649	134,981	9,929					17.
68.3	94.0	112.8					18.
57.6	91.5	93.4					19.
285	34,354	2,050	(1) 1,025	(1) 3,075	-	(1) 35,379	20.
6,176	1,880,588	328,875	107,396	436,271	-	1,987,984	21.
416,581	2,587,716	324,356	106,702	431,058	-	2,694,418	22.
34,237	227,699	4,624	1,582	6,206	18,285	247,566	23.
452,818	2,815,415	328,980	108,284	437,264	18,285	2,941,984	24.
128,744	1,829,775	159,246	85,159	244,405	25,098	1,940,032	25.
8,933	67,950	8,756	(2) 28,743	(2) 37,499	-	(2) 96,693	26.
-	5,790	2,676	677	3,353	-	6,467	27.
70	1,965	216	269	485	356	2,590	28.
249	349	12	30	42	-	379	29.
9,252	76,054	11,660	(2) 29,719	(2) 41,379	356	(2) 106,129	30.
3,201	41,804	3,863	(13) 19,794	(13) 23,657	471	(13) 62,069	31.
511,704	2,465,029	27,393	(3) 104,524	(3) 131,917	-	(3) 2,569,553	32.
-	17,955	7,007	375	7,382	-	18,330	33.
2,275	115,820	6,491	3,651	10,142	27,455	146,927	34.
513,979	2,598,804	40,891	(3) 108,550	(3) 149,441	27,456	(3) 2,734,810	35.
142,494	1,553,739	32,492	(11) 111,320	(11) 143,812	69,841	(11) 1,734,900	36.
537	381,872	26,588	(4) 94,123	(4) 120,711	-	(4) 475,995	37.
1,103	415,345	25,525	(12) 91,637	(12) 117,162	-	(12) 506,982	38.
627,902	21,960,482	4,110,086	1,572,189	5,682,275	-	25,532,671	39.
6,902	784,955	71,237	17,773	89,010	25,304	828,032	40.
26,672	51,920	3,884	2,646	6,530	-	54,566	41.
661,476	22,797,357	4,165,207	1,592,608	5,777,815	25,304	24,415,269	42.
138,889	13,802,322	1,702,337	1,317,451	3,019,788	29,526	15,149,299	43.
-	-	5,622,166	2,254,949	7,877,115	-	25,747,937	44.
-	-	73.1	69.7	72.1	-	-	45.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	112,259	1,272	6,194	41,497	161,222
47.	" " " - Non-revenue	13,992	-	-	22,607	36,599
48.	" " " - Total 1946	126,251	1,272	6,194	64,104	197,821
49.	" " " " 1945	83,780	821	340	60,472	145,413
50.	Ton Miles - Mail 1946	21,435	145	854	95,804	118,238
51.	" " " " 1945	14,223	345	1,246	129,320	145,134
52.	Total Load Ton Miles (9) 1946	519,601	4,184	53,301	1,952,561	2,529,647
53.	" " " " (9) 1945	354,434	2,267	21,454	1,278,735	1,656,890
54.	Hours Flown by Aircraft - Revenue	5,262	193	515	7,816	13,786
55.	" " " " - Non-revenue	343	3	6	1,154	1,506
56.	" " " " - Other	196	-	-	-	196
57.	" " " " - Total 1946	5,801	196	521	8,970	15,488
58.	" " " " " 1945	5,163	139	328	6,482	12,112
59.	" " " " Crew 1946	10,430	275	1,005	25,853	37,563
60.	" " " " " 1945	8,390	139	553	18,833	27,915
61.	" " " " Passengers 1946	26,232	258	3,344	101,869	131,703
62.	" " " " " 1945	18,294	110	1,681	67,016	87,101
63.	Number of Employees 1946	1,314	35	63	3,906	5,318
64.	" " " " 1945	1,002	20	51	3,006	4,079
65.	Salaries and Wages 1946 \$	256,676	5,829	10,821	753,620	1,006,946
66.	" " " " 1945 \$	178,395	3,258	8,916	546,090	736,659
67.	Gasoline Consumed (Gallons)	276,173	5,018	24,729	656,043	961,963
68.	Cost of Gasoline Consumed \$	97,787	2,257	6,118	158,620	264,782
69.	Oil Consumed (Gallons)	4,417	60	350	8,471	13,298
70.	Cost of Oil Consumed \$	3,820	50	414	6,951	11,235
<u>AVERAGES</u>						
71.	Aircraft Miles per Hour - Total 24:57 Miles	128	101	121	171	199
72.	Revenue Passengers per Aircraft Mile 39:22 No.	5.1	1.4	7.3	12.4	9.9
73.	Revenue Goods per Revenue Aircraft Mile 46:22 Lbs.	322	130	20	60	142
74.	Mail per Aircraft Mile 50:22 "	61	15	27	138	101
75.	Load per Aircraft Mile 52:24 Tons	.70	.21	.34	1.27	1.02
76.	Transportation Rev. per Rev. Aircraft Mile (7-C):22 \$	1.13	.62	.79	.37	.99
77.	Total Revenue per Aircraft Mile 7:24 \$	1.08	.62	.78	.35	.99
78.	Expenses per Aircraft Mile 14:24 \$	1.00	.41	.60	.85	.86
79.	Revenue Passenger Journey 39:(26+27) Miles	162	181	111	448	362
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	97.4	100.0	95.6	98.9	98.9

(1) Miles in Canada.

(2) Includes 579 passengers between foreign points.

(3) Includes 11,301 lbs. " " "

(4) Includes 20,568 " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

(7) Exclusive of students - solo.

AUGUST, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
17,752	178,974	6,677	3,188	9,865	-	182,162	46.
65	36,664	1,272	218	1,490	741	37,623	47.
17,817	215,638	7,949	3,406	11,355	741	219,785	48.
4,603	150,016	5,581	7,381	12,962	1,684	159,081	49.
(14) - 40	118,198	5,385	3,839	9,224	-	122,037	50.
12	145,146	6,591	6,512	13,103	-	151,658	51.
83,925	2,613,572	431,855	166,506	598,361	3,271	2,783,549	52.
18,504	1,675,594	182,406	145,638	328,044	4,637	1,825,669	53.
2,884	16,670	1,874	695	2,569	-	17,565	54.
327	1,833	30	10	40	182	2,025	55.
1,782	1,978	-	-	-	1,942	3,920	56.
4,993	20,481	1,904	705	2,609	2,124	23,510	57.
1,586	13,698	957	555	1,512	1,741	15,994	58.
(7) 4,733	42,296	5,690	2,250	7,940	2,331	46,877	59.
1,264	29,179	2,870	1,759	4,629	1,895	32,833	60.
5,524	137,247	24,477	10,342	34,819	230	147,819	61.
1,008	88,109	10,209	8,309	18,518	209	96,627	62.
263	5,581	-	(6) 130	-	105	5,816	63.
91	4,170	-	(6) 69	-	102	4,341	64.
48,082	1,055,028	-	(6) 27,737	-	22,932	1,105,697	65.
17,017	753,676	-	(6) 15,697	-	20,805	790,178	66.
81,352	1,043,312	135,979	(5) 117,152	253,131	52,337	1,212,801	67.
24,881	289,663	28,228	-	-	-	-	68.
1,937	15,235	1,899	(5) 340	2,239	1,325	16,900	69.
1,691	12,926	1,710	-	-	-	-	70.
91	137	173	154	168	-	-	71.
1.5	8.5	12.7	14.7	13.2	-	-	72.
.85	138	41	60	46	-	-	73.
-	91	33	72	43	-	-	74.
.19	.93	1.31	1.54	1.37	-	-	75.
.44	.37	.80	-	-	-	-	76.
.45	.83	.82	-	-	-	-	77.
.31	.78	.93	-	-	-	-	78.
70	323	360	43	139	-	-	79.
95.5	98.3	98.6	99.4	98.8	-	-	80.

(8) For routes for which available seat miles are compiled.

(9) Total Goods ton-miles (48) + total mail ton - miles (50) + one-tenth passenger miles (42)  
(200 lbs. per passenger and baggage).

(10) Includes scheduled flights only.

(11) Includes 39,748 lbs. between foreign points.

(12) Includes 39,811 lbs. " " "

(13) Includes 1,711 passengers between foreign points.

(14) Includes adjustment for revised July report of one carrier.



Published by Authority of the Hon. James A. MacKinnon, M.P.,

Minister of Trade and Commerce.

51-001

DOMINION BUREAU OF STATISTICS

AIR TRANSPORT BOARD

TRANSPORTATION AND PUBLIC UTILITIES BRANCH

ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-4510

SEPTEMBER, 1946

Operating revenues of scheduled air carriers in September amounted to \$2,060,903, compared with \$2,135,272 in August and \$1,379,165 in September 1945. Operating expenses for the month totalled \$1,997,686 against \$2,058,830 in August and \$1,391,120 in September 1945. The operating ratio was thus 96.9 per cent, compared with 96.4 per cent in August and 100.9 per cent in the same month last year.

Operating revenues of non-scheduled carriers at \$171,527 showed a decline of \$31,712 from the preceding month but were \$127,692 greater than in September 1945. The operating ratio for this group was 78.2 per cent in September against 68.3 per cent in August and 81.7 per cent in September 1945.

Revenue aircraft miles flown during September were 2 per cent less than in August and the load factor also declined from 79.9 per cent to 77.6 per cent.

The total salaries and wages paid by all civil aviation operators were \$1,115,668, compared with \$1,105,697 in August. The number of employees increased from 5,816 to 6,020.

ERRATUM: August, 1946 - Revenue Goods per Revenue Aircraft Mile, Maritime Central Airways, reads 20 lbs., should read 197 lbs.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
	<u>REVENUES</u>					
1.	Passenger \$	280,026	1,768	18,658	910,157	1,210,609
2.	Mail \$	101,884	283	10,989	281,550	394,706
3.	Goods \$	59,064	1,026	3,754	33,565	97,409
4.	Chartered Services \$	197,000	6,234	10,213	-	213,447
5.	Other Transportation \$	84,080	-	-	-	84,080
6.	All Other \$	15,146	50	800	44,656	60,652
7.	Total 1946 \$	737,200	9,361	44,414	1,269,928	2,060,903
8.	" 1945 \$	500,690	6,174	23,366	848,935	1,379,165
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance \$	409,465	3,900	24,997	756,204	1,194,566
10.	Ground Operation and Maintenance \$	141,597	1,241	7,890	349,597	500,325
11.	Traffic \$	16,570	275	1,316	128,706	146,867
12.	General Administration \$	101,551	1,164	2,947	44,280	149,922
13.	General Taxes \$	893	17	60	5,036	6,006
14.	Total 1946 \$	670,056	6,597	37,210	1,283,823	1,997,686
15.	" 1945 \$	470,460	9,084	24,982	886,594	1,391,120
16.	Net Operating Revenues 1946 \$	67,144	2,764	7,204	Dr. 15,895	63,217
17.	" " " 1945 \$	30,230	Dr. 2,910	Dr. 1,616	Dr. 37,659	Dr. 11,955
18.	Operating Ratio - Per Cent 1946	90.9	70.5	83.8	101.1	96.9
19.	" " " " 1945	94.0	147.1	106.9	104.4	100.9
20.	Miles of Licensed Routes	26,107	540	956	6,634	34,237
21.	Aircraft Miles Scheduled	376,010	7,075	49,004	1,390,369	1,822,458
22.	" " Flown - Revenue	689,913	17,665	61,061	1,358,183	2,126,822
23.	" " " - Non-revenue	35,751	515	2,171	115,848	154,285
24.	" " " - Total 1946	725,664	18,180	63,232	1,474,031	2,281,107
25.	" " " - " 1945	521,666	8,577	32,610	970,524	1,533,377
26.	Passengers Carried - Revenue - Originated	17,722	165	2,746	32,714	53,347
27.	" Received from Air Carriers in Canada	-	-	441	4,400	4,841
28.	" Company Employees	361	1	25	1,145	1,532
29.	" Other Non-revenue	17	-	10	149	176
30.	Total 1946	18,100	166	3,222	38,408	59,896
31.	" 1945	12,957	91	2,057	17,955	33,060
32.	Goods Carried - Originated - Revenue lbs.	1,772,565	15,619	111,499	131,328	2,031,011
33.	" Received from Air Carriers in Canada	1,271	-	1,003	11,569	13,643
34.	" Non-revenue	60,972	-	-	50,370	111,342
35.	Total 1946	1,834,808	15,619	112,502	193,067	2,155,996
36.	" 1945	1,211,204	12,375	9,033	163,457	1,396,069
37.	Mail Carried (lbs.) 1946	114,135	2,915	22,025	228,622	367,697
38.	" " " 1945	87,894	1,760	28,529	265,484	383,667
39.	Passenger Miles - Revenue	2,884,662	23,331	383,225	17,093,084	20,384,302
40.	" " - Company Employees	95,756	130	2,696	545,186	643,768
41.	" " - Other Non-revenue	5,067	-	917	29,682	35,666
42.	Total 1946	2,985,485	23,461	386,838	17,667,952	21,063,736
43.	" 1945	2,227,256	5,517	151,970	9,927,026	12,311,769
44.	Available Seat Miles (8)	1,520,453	-	652,869	21,414,263	23,587,585
45.	Ratio of Revenue Passenger Miles to Available seat Miles (8) Per Cent	53.7	-	58.7	79.8	77.6

SEPTEMBER, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
4,933	1,215,592	210,129	Collected		Collected		1.
230	394,936	26,944					2.
261	97,690	4,788					3.
125,761	339,228	-					4.
27,762	111,842	-					5.
12,490	73,142	10,220					6.
171,527	2,232,430	252,081	Not Collected		Not Collected		7.
43,835	1,423,000	139,416					8.
97,745	1,292,311	177,787					9.
16,320	516,645	85,902					10.
5,660	152,527	30,000					11.
14,027	163,949	13,266					12.
444	6,450	1,122					13.
134,196	2,131,882	308,077	Not Collected		Not Collected		14.
35,810	1,426,930	147,670					15.
37,331	100,548	Dr. 55,996					16.
8,025	Dr. 3,930	Dr. 8,254					17.
78.2	95.5	122.2					18.
81.7	100.3	105.9					19.
285	34,522	2,228	(1) 1,025	(1) 3,253	-	(1) 35,547	20.
7,452	1,829,910	334,391	103,693	436,084	-	1,933,603	21.
376,766	2,503,588	325,350	98,588	423,938	-	2,602,176	22.
38,527	192,812	8,648	4,804	13,452	13,656	211,272	23.
415,293	2,696,400	333,998	103,392	437,390	13,656	2,813,448	24.
122,362	1,655,739	149,742	61,771	211,513	17,287	1,734,797	25.
7,156	60,503	8,175	(2) 26,000	(2) 34,175	-	(2) 86,503	26.
-	4,841	2,757	748	3,505	-	5,569	27.
75	1,607	163	338	501	249	2,194	28.
126	302	133	22	155	-	324	29.
7,357	67,253	11,228	27,108	38,336	249	94,610	30.
2,722	35,782	3,523	(13) 17,594	(13) 21,117	372	(13) 53,748	31.
510,284	2,541,295	33,803	(5) 99,167	(5) 132,970	-	(5) 2,640,462	32.
-	13,643	6,014	6,700	12,714	-	20,343	33.
4,040	115,382	4,439	7,866	12,305	25,161	148,409	34.
514,324	2,670,320	44,256	(3) 113,733	(3) 157,989	25,161	(3) 2,809,214	35.
118,186	1,514,255	26,817	(11) 68,539	(11) 95,356	62,222	(11) 1,645,016	36.
1,208	368,905	22,236	(4) 69,026	(4) 91,262	-	(4) 437,931	37.
915	384,582	35,244	(12) 63,724	(12) 98,968	-	(12) 448,306	38.
506,961	20,891,283	3,908,322	1,440,411	5,348,733	-	22,331,694	39.
8,520	652,288	50,505	21,720	72,225	21,526	695,534	40.
8,612	44,278	24,191	2,083	26,274	-	46,361	41.
524,113	21,587,849	3,983,018	1,464,214	5,447,232	21,526	23,073,589	42.
144,383	12,456,152	1,566,240	952,561	2,518,801	20,849	13,429,562	43.
-	-	5,547,375	2,056,181	7,603,556	-	25,643,766	44.
-	-	70.5	70.1	70.3	-	-	45.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	119,502	1,440	16,299	45,830	181,071
47.	" " " - Non-revenue	12,880	-	-	24,580	37,460
48.	" " " - Total 1946	132,382	1,440	16,299	68,410	218,531
49.	" " " " 1945	76,488	1,469	417	57,871	136,245
50.	" " - Mail 1946	17,984	147	791	95,848	112,770
51.	" " " 1945	14,830	31	1,075	116,116	132,052
52.	Total Load Ton Miles (9) 1946	448,915	3,933	55,774	1,929,053	2,437,675
53.	" " " (9) 1945	314,044	2,052	16,689	1,166,789	1,499,574
54.	Hours Flown by Aircraft - Revenue	5,287	174	490	7,733	13,684
55.	" " " " - Non-revenue	271	5	17	907	1,200
56.	" " " " - Other	247	-	-	-	247
57.	" " " " - Total 1946	5,805	179	507	8,640	15,131
58.	" " " " " 1945	4,310	88	302	6,169	10,869
59.	" " " Crew 1946	10,420	261	927	25,090	36,698
60.	" " " " 1945	7,235	88	529	18,018	25,870
61.	" " " Passengers 1946	23,395	224	2,686	101,437	127,742
62.	" " " " 1945	16,931	55	1,238	61,993	80,217
63.	Number of Employees 1946	1,217	34	63	4,076	5,490
64.	" " " 1945	979	28	52	3,104	4,163
65.	Salaries and Wages 1946 \$	236,535	6,080	11,406	763,315	1,017,336
66.	" " " 1945 \$	174,724	4,348	8,647	559,794	747,513
67.	Gasoline Consumed (Gallons) 1946	264,585	2,873	22,355	641,862	931,675
68.	Cost of Gasoline Consumed \$ 1946	92,089	1,305	5,449	154,208	253,051
69.	Oil Consumed (Gallons) 1946	4,016	69	323	7,988	12,396
70.	Cost of Oil Consumed \$ 1946	3,678	59	358	6,191	10,286
AVERAGES						
71.	Aircraft Miles per Hour - Total 24:57 Miles	125	102	125	171	151
72.	Revenue Passengers per Aircraft Mile 39:22 No.	4.2	1.3	6.3	12.6	9.6
73.	Revenue Goods per Rev. Aircraft Mile 46:22 Lbs.	346	163	534	65	170
74.	Mail per Aircraft Mile 50:22 "	52	17	26	138	106
75.	Load per Aircraft Mile 52:24 Tons	.62	.22	.88	1.31	1.07
76.	Transportation Rev. per Rev. Aircraft Mile (7-6):22 \$	1.05	.53	.71	.90	.94
77.	Total Revenue per Aircraft Mile 7:24 \$	1.02	.51	.70	.86	.90
78.	Expenses per Aircraft Mile 14:24 \$	.92	.36	.59	.87	.88
79.	Revenue Passenger Journey 39:(26+27) Miles	163	141	120	461	382
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	96.9	100.0	91.7	96.9	96.8

(1) Miles in Canada.

(2) Includes 735 passengers between foreign points.

(3) Includes 12,681 lbs. " " "

(4) Includes 11,358 " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

SEPTEMBER, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
19,428	200,499	6,618	3,176	9,794	-	203,675	46.
89	37,549	780	763	1,543	683	38,995	47.
19,517	238,048	7,398	3,939	11,337	683	242,670	48.
3,679	140,024	5,675	3,295	8,970	1,772	145,091	49.
15	112,783	4,408	2,325	6,733	-	115,108	50.
10	132,062	5,743	3,588	9,131	-	135,450	51.
66,499	2,504,174	410,108	152,685	562,793	9,551	2,666,410	52.
18,127	1,517,701	168,042	101,939	269,981	3,857	1,623,497	53.
2,513	16,197	1,862	652	2,514	-	16,849	54.
369	1,669	56	24	80	134	1,727	55.
1,725	1,972	-	-	-	1,341	3,313	56.
4,607	19,138	1,918	676	2,594	1,475	21,889	57.
1,437	12,526	915	413	1,328	1,055	13,794	58.
4,316	41,014	5,720	2,091	7,811	1,656	44,761	59.
1,162	27,032	2,743	1,316	4,059	1,169	29,517	60.
5,439	133,181	25,393	9,475	32,868	198	142,854	61.
994	81,211	9,565	5,359	14,924	146	86,716	62.
268	5,758	-	(6) 161	-	101	6,020	63.
90	4,253	-	(6) 69	-	94	4,416	64.
47,392	1,064,728	-	(6) 28,932	-	22,008	1,115,668	65.
16,279	763,792	-	(6) 15,526	-	19,758	799,076	66.
70,956	1,002,631	154,771	(5) 108,216	242,987	35,403	1,146,250	67.
21,824	274,875	25,901	-	-	-	-	68.
1,674	14,070	1,858	(5) 447	2,305	875	15,392	69.
1,662	11,948	1,491	-	-	-	-	70.
90	137	174	153	169	-	-	71.
1.3	8.3	12.0	14.6	12.6	-	-	72.
103	160	41	64	46	-	-	73.
.07	90	27	47	32	-	-	74.
.16	.93	1.23	1.48	1.29	-	-	75.
.42	.86	.74	-	-	-	-	76.
.41	.63	.75	-	-	-	-	77.
.32	.73	.92	-	-	-	-	78.
71	345	358	54	142	-	-	79.
93.0	96.7	97.2	99.7	96.8	-	-	80.

(7) Exclusive of students - solo.

(8) For routes for which available seat miles are compiled.

(9) Total Goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42)  
(200 lbs. per passenger and baggage).

(10) Includes scheduled flights only.

(11) Includes 8,493 lbs. between foreign points.

(12) Includes 16,467 lbs. between foreign points.

(13) Includes 604 passengers between foreign points.





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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-4510

OCTOBER, 1946

The number of revenue passengers carried by air carriers during October was 77,798 as compared with 86,503 for September. International traffic declined by 5.4 per cent and Canadian traffic by 12.1 per cent. Freight traffic showed an increase in pounds carried of 7.6 per cent but because of a shorter average carry the ton miles decreased by 9.2 per cent. Mail ton miles increased from 115,108 in September to 129,877, but declined by 5.2 per cent from October 1945 mail ton miles. Pounds of mail carried contains considerable duplications and is the sum of weights carried under each contract. The duplications are not a constant ratio of the traffic and weights as computed may show increases when the actual traffic decreases. The mail ton mile is the only reliable unit to use for comparative purposes.

Revenues of Canadian scheduled carriers increased from \$1,426,213 in October 1945 to \$1,835,617. Expenses increased from \$1,453,129 to \$1,889,034 which increased the net revenue debit from \$26,916 to \$5,417.

The ratio of revenue passenger miles to available seat miles declined from the September average of 77.6 per cent for scheduled Canadian carriers and 70.1 per cent for foreign international carriers to 72.2 and 61.9 per cent respectively. The ratio of scheduled miles flown to miles scheduled was not as high for September, the Canadian Pacific Air Lines declining from 96.9 to 96.2 per cent, the Trans-Canada Air Lines declining from 96.9 to 95.8 per cent and Foreign International carriers from 99.7 to 95.2 per cent. Bad weather is the principal factor in causing these flights to be cancelled.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
	<u>REVENUES</u>	A	B	C	D	E
1.	Passenger \$	230,667	1,594	15,830	789,077	1,037,168
2.	Mail \$	106,204	262	11,886	310,242	428,594
3.	Goods \$	71,427	827	539	32,318	105,111
4.	Chartered Services \$	148,741	2,205	1,495	-	152,441
5.	Other Transportation \$	41,415	-	-	-	41,415
6.	All Other \$	9,782	48	167	58,891	68,888
7.	Total 1946 \$	608,236	4,956	29,917	1,190,528	1,835,617
8.	" 1945 \$	497,052	6,041	24,228	896,892	1,426,213
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance \$	328,912	3,528	24,588	740,418	1,097,446
10.	Ground Operation and Maintenance \$	143,116	1,121	7,265	380,203	531,705
11.	Traffic \$	16,053	319	1,226	116,786	134,384
12.	General Administration \$	65,807	Cr. 170	2,940	55,047	123,624
13.	General Taxes \$	828	14	61	972	1,875
14.	Total 1946 \$	554,716	4,622	36,080	1,293,426	1,889,054
15.	" 1945 \$	489,624	8,098	26,230	929,177	1,453,129
16.	Net Operating Revenues 1946 \$	53,520	124	Dr. 6,163	Dr. 102,898	Dr. 55,417
17.	" " " 1945 \$	7,428	Dr. 2,057	Dr. 2,002	Dr. 30,285	Dr. 26,916
18.	Operating Ratio - Per Cent. 1946	91.2	97.5	120.6	108.6	103.0
19.	" " " " 1945	98.5	134.1	108.2	103.4	101.9
20.	Miles of Licensed Routes	26,107	540	956	6,634	34,237
21.	Aircraft Miles Scheduled	389,475	4,553	52,374	1,895,905	1,842,307
22.	" " Flown - Revenue	563,207	10,073	50,646	1,339,015	1,962,941
23.	" " " - Non-revenue	42,705	460	4,490	176,057	223,712
24.	" " " - Total 1946	605,912	10,533	55,136	1,515,072	2,186,653
25.	" " " " 1945	554,430	11,360	31,281	1,033,302	1,650,373
26.	Passengers Carried - Revenue - Originated	15,992	109	2,142	29,524	47,767
27.	" " Received from Air Carriers in Canada	-	-	275	2,135	2,410
28.	" " Company Employees	342	2	26	1,333	1,703
29.	" " Other Non-revenue	30	2	8	129	169
30.	Total 1946	16,364	113	2,451	33,121	52,049
31.	" 1945	12,201	103	2,052	19,281	33,617
32.	Goods Carried - Originated - Revenue lbs.	1,769,448	11,965	14,534	110,053	1,906,000
33.	" " Received from Air Carriers in Canada	1,124	-	1,244	12,501	14,869
34.	" " Non-revenue	84,746	-	-	56,128	140,874
35.	Total 1946	1,855,318	11,965	15,778	178,682	2,061,743
36.	" 1945	1,338,587	15,930	10,510	165,437	1,530,464
37.	Mail Carried (lbs.) 1946	145,449	2,271	23,355	262,676	433,751
38.	" " " 1945	103,759	1,598	28,890	269,690	403,937
39.	Passenger Miles - Revenue	2,511,663	14,390	225,176	15,085,026	17,836,255
40.	" " - Company Employees	109,245	260	2,474	807,140	919,119
41.	" " - Other Non-revenue	3,022	400	385	13,975	17,782
42.	Total 1946	2,623,930	15,050	228,035	15,906,141	18,773,156
43.	" 1945	2,155,179	6,560	153,719	9,806,378	12,219,836
44.	Available Seat Miles (8)	1,737,371	-	547,771	21,224,806	23,509,948
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	41.5	-	41.1	71.1	68.2

OCTOBER, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
2,785	1,039,953	170,466					1.
230	428,824	29,603					2.
547	105,658	4,492					3.
98,774	251,215	-					4.
42,382	83,797	-					5.
27,183	96,071	13,092					6.
171,901	2,005,518	217,653					7.
37,291	1,463,504	163,596					8.
			Not Collected		Not Collected		
102,920	1,200,366	215,437					9.
20,502	552,207	90,774					10.
7,797	142,181	25,406					11.
16,143	139,767	14,095					12.
390	2,265	217					13.
147,752	2,056,786	345,929					14.
37,487	1,490,616	166,619					15.
24,149	Dr. 51,268	Dr. 128,276					16.
Dr. 196	Dr. 27,112	Dr. 3,023					17.
86.0	101.6	158.9					18.
100.5	101.9	101.8					19.
285	54,522	2,228	(1) 1,025	(1) 3,253	-	(1) 85,547	20.
7,824	1,850,131	331,907	111,511	443,418	-	1,961,642	21.
332,260	2,295,201	315,283	106,177	421,460	-	2,401,378	22.
26,774	250,486	3,137	4,259	7,396	9,951	264,696	23.
359,034	2,545,687	318,420	110,436	428,856	9,951	2,666,074	24.
98,888	1,729,261	166,060	62,159	228,219	15,858	1,807,278	25.
5,743	53,510	8,049	(2) 24,288	(2) 32,337	-	(2) 77,798	26.
-	2,410	1,081	544	1,625	-	2,954	27.
85	1,788	236	354	590	186	2,328	28.
76	245	2	52	54	-	297	29.
5,904	57,953	9,368	(2) 25,238	(2) 34,606	186	(2) 83,377	30.
2,156	35,773	3,492	(13) 16,020	(13) 19,512	347	(13) 52,140	31.
811,110	2,717,110	25,155	(3) 125,314	(3) 150,469	-	(3) 2,842,424	32.
-	14,869	5,966	575	6,541	-	15,444	33.
1,400	142,274	5,034	11,849	16,883	36,969	191,092	34.
812,510	2,874,253	36,155	(3) 137,738	(3) 176,893	36,969	(3) 3,048,960	35.
94,576	1,625,040	20,812	(11) 76,190	(11) 97,002	55,548	(11) 1,756,778	36.
1,155	434,906	26,155	(4) 92,503	(4) 118,658	-	(4) 527,409	37.
1,086	405,023	20,049	(12) 60,061	(12) 80,110	-	(12) 465,084	38.
379,631	18,215,886	3,201,313	1,308,823	4,510,136	-	19,524,709	39.
12,182	931,301	78,294	21,293	99,587	12,493	965,087	40.
7,257	25,039	567	3,352	3,919	-	28,391	41.
399,070	19,172,226	3,280,174	1,333,468	4,613,642	12,493	20,518,187	42.
94,299	12,314,155	1,501,542	631,772	2,333,314	15,909	13,161,816	43.
-	23,509,948	5,242,442	2,112,766	7,355,208	-	25,622,714	44.
-	-	61.1	61.9	61.3	-	-	45.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	105,243	925	558	43,732	150,458
47.	" " " - Non-revenue	16,899	-	-	26,772	43,671
48.	" " " - Total 1946	122,142	925	558	70,504	194,129
49.	" " " " 1945	102,337	2,539	346	69,329	174,551
50.	Ton Miles - Mail 1946	22,099	138	837	103,417	126,491
51.	" " " " 1945	16,821	358	1,061	115,515	133,755
52.	Total Load Ton Miles (9) 1946	406,634	2,568	24,199	1,764,535	2,197,936
53.	" " " " (9) 1945	334,476	3,553	16,779	1,175,482	1,530,290
54.	Hours Flown by Aircraft - Revenue	4,221	98	406	7,777	12,502
55.	" " " " - Non-revenue	323	5	46	1,387	1,761
56.	" " " " - Other	149	-	-	-	149
57.	" " " " - Total 1946	4,693	103	452	9,164	14,412
58.	" " " " " 1945	4,505	121	321	6,624	11,571
59.	" " " Crew 1946	9,043	174	816	26,224	36,257
60.	" " " " 1945	7,415	121	556	19,066	27,158
61.	" " " Passengers 1946	19,226	181	1,903	92,751	114,041
62.	" " " " 1945	14,401	121	1,485	61,504	77,511
63.	Number of Employees 1946	1,330	37	62	4,292	5,721
64.	" " " " 1945	977	31	51	3,193	4,252
65.	Salaries and Wages 1946 \$	238,311	5,560	11,058	788,058	1,042,987
66.	" " " " 1945 \$	174,168	4,580	8,714	571,433	758,895
67.	Gasoline Consumed (Gallons)	218,917	2,050	16,869	683,166	921,002
68.	Cost of Gasoline Consumed \$	70,849	923	4,023	158,699	234,494
69.	Oil Consumed (Gallons)	3,881	52	535	8,513	12,781
70.	Cost of Oil Consumed \$	3,464	42	502	6,539	10,547
	<u>AVERAGES</u>					
71.	Aircraft Miles per Hour - Total 24÷57 Miles	129	102	122	165	152
72.	Revenue Passengers per Aircraft Mile 59÷22 No.	4.5	1.4	4.4	11.3	9.1
73.	Revenue Goods per Revenue Aircraft Mile 46÷22 Lbs.	374	184	22	65	153
74.	Mail per Aircraft Mile 50÷22 "	78	27	33	154	129
75.	Load per Aircraft Mile 52÷24 Tons	.37	.24	.44	1.16	1.01
76.	Transportation Rev.per Rev.Aircraft Mile (7-6)÷22 \$	1.06	.49	.59	.85	.90
77.	Total Revenue per Aircraft Mile 7÷24 \$	1.00	.47	.54	.79	.84
78.	Expenses per Aircraft Mile 14÷24 \$	.92	.46	.65	.85	.86
79.	Revenue Passenger Journey 39÷(26+27) Miles	157	132	93	476	373
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	96.2	100.0	90.7	95.8	95.8

- (1) Miles in Canada
- (2) Includes 752 passengers between foreign points.
- (3) Includes 24,851 lbs. between foreign points.
- (4) Includes 17,922 lbs. between foreign points.
- (5) Purchased in Canada.
- (6) Employees domiciled in Canada.
- (7) Exclusive of students - solo.

OCTOBER, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
29,418	179,876	6,182	5,099	11,281	-	184,975	46.
46	43,717	977	1,080	2,060	1,061	45,864	47.
29,464	223,593	7,106	6,185	13,291	1,061	230,839	48.
3,288	177,859	4,604	3,873	8,477	1,558	185,250	49.
12	126,503	5,222	3,374	8,596	-	129,877	50.
12	133,767	5,251	3,225	8,476	-	136,992	51.
69,383	2,267,319	340,345	142,906	473,251	2,510	2,412,535	52.
12,730	1,543,020	160,009	90,275	250,284	3,129	1,636,424	53.
1,794	14,296	1,859	694	2,553	-	14,990	54.
261	2,022	23	21	44	101	2,144	55.
1,718	1,867	-	-	-	751	2,618	56.
3,773	18,185	1,862	715	2,577	852	19,752	57.
1,221	12,792	1,001	412	1,413	772	13,976	58.
3,383	39,640	5,566	1,792	7,358	906	42,338	59.
918	28,076	2,358	1,330	4,288	938	30,344	60.
3,627	117,668	19,511	7,859	27,370	144	125,671	61.
684	78,185	9,124	5,500	14,624	121	83,816	62.
286	6,007	-	(6) 139	-	102	6,248	63.
92	4,344	10	(6) 67	77	95	4,506	64.
47,971	1,090,956	-	(6) 20,705	-	21,484	1,145,147	65.
16,802	775,697	2,136	(6) 17,094	19,230	19,516	812,307	66.
61,154	982,156	130,861	(5) 108,375	234,206	20,447	1,105,978	67.
18,596	253,090	22,758	-	-	-	-	68.
1,199	13,980	1,776	(5) 187	1,963	471	14,638	69.
1,225	11,772	1,430	-	-	-	-	70.
95	140	171	154	166	-	-	71.
1.1	7.9	10.2	12.3	10.7	-	-	72.
177	157	39	96	53	-	-	73.
.07	110	33	64	41	-	-	74.
.19	.89	1.07	1.29	1.10	-	-	75.
.44	.83	.65	-	-	-	-	76.
.42	.79	.66	-	-	-	-	77.
.41	.80	1.08	-	-	-	-	78.
66	340	351	(1) 53	-	-	-	79.
100.0	95.8	95.0	95.2	92.8	-	-	80.

(8) For routes for which available seat miles are compiled

(9) Total Goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42) (200 lbs. per passenger and baggage).

(10) Includes scheduled flights only.

(11) Includes 8,466 lbs. between foreign points.

(12) Includes 14,139 lbs. between foreign points.

(13) Includes 474 passengers between foreign points.



DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCHAIR TRANSPORT BOARD  
ECONOMIC DIVISION

OTTAWA

CIVIL AVIATION

20-4510

NOVEMBER, 1946

Canadian air carriers transported 57,064 revenue passengers during November as against 39,683 in November 1945. International traffic increased from 17,618 to 22,694 passengers or by 29 per cent, Canadian carriers accounting for 65 per cent of this increase due mainly to the operations on new routes. The Canadian domestic traffic increased by 12,305 passengers or by 56 per cent.

The ratio of revenue passenger miles to available seat miles for the routes, primarily passenger and for which available seat miles were computed, declined on the Canadian Pacific Air Lines from 43.5 per cent in November 1945 to 30.5 per cent, on the Maritime Central from 48.5 to 40.0 per cent, on the Trans-Canada Air Lines (domestic routes) from 78.8 to 62.6 per cent, on T.C.A. international routes from 79.6 to 59.3 per cent and on United States carriers international routes from 61.0 to 47.4 per cent. The aircraft mileages and available seat miles indicate an increase in the average seating capacity per aircraft from 12.1 to 20.5 seats for Canadian Pacific Air Lines, 8.7 to 15.1 for Maritime Central, 12.2 to 15.4 for Trans-Canada Air Lines and 19.7 to 19.9 for the United States lines.

The ratio of aircraft miles flown on scheduled flights to the total of such mileage scheduled was lower than for October. Canadian scheduled carriers flew 90.1 per cent on all routes and 86.9 per cent on international routes, and the United States carriers flew 88.9 per cent on the international routes as against 95.8 per cent, 95.0 per cent and 95.2 per cent respectively in October.

Revenue freight carried by all carriers increased from 438,409 lbs. in 1945 to 988,738 lbs., and the revenue ton miles increased from 59,987 to 111,764. Mail ton miles increased from 122,177 to 127,864 or by 4.6 per cent.

Revenues of Canadian scheduled carriers increased from \$1,147,756 to \$1,433,196 but operating expenses increased from \$1,345,745 to \$1,806,590 so that the operating loss was increased from \$197,989 to \$373,394. For the eleven months the operating loss was \$240,208 in 1946 and \$271,172 in 1945; these amounts do not include interest and other income items. Non-scheduled carriers reported an operating loss of \$76,366 for November as against \$11,393 in November 1945; operations in November are difficult for aircraft using the northern lakes.

The number of employees, including all employees of Canadian carriers and employees of United States carriers who live in Canada increased from 4,577 in 1945 to 6,388 and their salaries and wages increased from \$821,686 to \$1,219,290.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Schedule Canadian Carriers (A+B+C+D)
	<u>REVENUES</u>	A	B	C	D	E
1.	Passenger \$	159,605	54	12,073	619,822	791,5
2.	Mail \$	104,308	225	11,292	291,959	407,7
3.	Goods \$	43,119	118	499	33,148	76,8
4.	Chartered Services \$	41,770	90	518	-	42,3
5.	Other Transportation \$	12,599	-	-	-	12,5
6.	All Other \$	12,033	83	27	89,854	101,9
7.	Total 1946 \$	375,434	570	24,409	1,034,783	1,433,1
8.	" 1945 \$	313,310	6,315	22,457	805,674	1,147,7
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance \$	207,546	3,571	20,566	756,751	988,4
10.	Ground Operation and Maintenance \$	158,151	1,469	8,731	396,595	544,9
11.	Traffic \$	16,178	309	1,237	119,710	137,4
12.	General Administration \$	70,444	314	2,996	56,396	130,1
13.	General Taxes \$	841	46	84	4,655	5,6
14.	Total 1946 \$	433,160	5,709	35,614	1,354,107	1,806,5
15.	" 1945 \$	407,416	8,189	29,648	900,492	1,345,7
16.	Net Operating Revenues 1946 \$	Dr. 59,726	Dr. 5,139	Dr. 9,205	Dr. 299,324	Dr. 373,3
17.	" " " 1945 \$	Dr. 94,106	Dr. 1,874	Dr. 7,191	Dr. 94,818	Dr. 197,9
18.	Operating Ratio - Per Cent 1946	116.0	1,001.6	137.7	128.9	126
19.	" " " " 1945	130.0	130.0	132.0	111.8	117
20.	Miles of Licensed Routes	26,107	540	956	6,742	34,3
21.	Aircraft Miles Scheduled	326,888	1,345	49,329	1,350,787	1,728,3
22.	" " Flown - Revenue	342,466	1,505	42,422	1,217,226	1,603,6
23.	" " " - Non-revenue	24,299	66	513	141,959	166,8
24.	" " " - Total 1946	366,765	1,571	42,935	1,359,185	1,770,4
25.	" " " - " 1945	332,054	2,630	29,594	920,397	1,284,6
26.	Passengers Carried - Revenue - Originated	8,089	15	1,678	28,671	36,4
27.	" Received from Air Carriers in Canada	-	-	219	1,797	2,0
28.	" Company Employees	381	-	11	1,691	2,0
29.	" Other Non-revenue	4	-	5	40	4
30.	Total 1946	8,474	15	1,913	32,199	42,6
31.	" 1945	7,700	37	1,719	17,405	26,8
32.	Goods Carried - Originated - Revenue lbs.	612,229	1,133	12,008	123,835	749,2
33.	" Received from Air Carriers in Canada	5,203	-	1,693	17,003	23,8
34.	" Non-revenue	61,967	-	-	52,688	114,6
35.	Total 1946	679,399	1,133	13,701	193,526	887,7
36.	" 1945	233,539	3,990	7,476	145,701	390,7
37.	Mail Carried (lbs.) 1946	127,353	2,109	23,329	246,894	399,6
38.	" " " 1945	77,753	1,796	27,587	229,324	336,4
39.	Passenger Miles - Revenue	1,804,827	1,236	168,199	11,639,837	13,614,0
40.	" " - Company Employees	143,180	-	2,302	862,126	1,007,6
41.	" " - Other Non-revenue	1,173	-	673	13,658	15,5
42.	Total 1946	1,949,180	1,236	171,174	12,515,621	14,637,2
43.	" 1945	1,614,549	1,930	123,583	8,303,693	10,043,7
44.	Available Seat Miles (8)	1,585,042	-	420,894	18,797,518	20,803,4
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	30.3	-	40.0	61.3	50.

NOVEMBER, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
1,413	792,967	138,828					1.
1,215	408,999	27,771					2.
689	77,573	5,298					3.
30,474	72,852	-					4.
12,193	24,792	-					5.
7,990	109,987	18,621					6.
53,974	1,407,170	190,518					7.
22,221	1,169,977	171,640					8.
89,404	1,077,833	163,701	Not Collected				9.
19,707	564,653	91,004					10.
5,111	142,545	25,283					11.
15,931	146,081	15,006					12.
187	5,813	946					13.
150,340	1,936,930	295,920					14.
33,614	1,379,359	179,315					15.
Dr. 76,366	Dr. 449,760	Dr. 205,402					16.
Dr. 11,393	Dr. 209,382	Dr. 7,675					17.
241.5	130.2	155.3					18.
151.3	117.9	104.5					19.
285	34,630	2,331	(1) 1,025	(1) 3,356	-	(1) 35,655	20.
6,852	1,735,201	312,171	109,137	421,308	-	1,844,338	21.
176,512	1,780,131	271,231	97,012	368,243	-	1,877,143	22.
20,768	187,605	2,905	1,793	4,698	2,213	191,611	23.
197,280	1,967,736	274,136	98,805	372,941	2,213	2,068,754	24.
65,743	1,350,418	161,239	62,095	223,334	900	1,413,413	25.
3,000	41,453	7,083	(2) 15,611	(2) 22,694	-	(2) 57,064	26.
-	2,016	662	447	1,109	-	2,463	27.
69	2,152	265	285	548	50	2,487	28.
85	134	8	39	47	-	173	29.
3,154	45,755	8,016	(2) 16,382	(2) 24,398	50	(2) 62,187	30.
1,601	28,402	3,867	(13) 14,023	(13) 17,890	45	(13) 42,530	31.
123,179	872,384	32,707	(3) 116,354	(3) 149,061	-	(3) 988,738	32.
-	23,899	7,740	855	8,595	-	24,754	33.
1,200	115,855	2,947	18,692	21,639	5,767	140,314	34.
124,379	1,012,138	43,394	(3) 135,901	(3) 179,295	5,767	(3) 1,153,806	35.
58,338	449,044	20,694	(11) 80,488	(11) 101,182	7,644	(11) 537,176	36.
10,253	409,938	25,701	(4) 76,994	(4) 102,695	-	(4) 486,932	37.
9,411	345,871	17,866	(12) 57,915	(12) 75,781	-	(12) 403,786	38.
177,744	13,791,843	2,384,836	915,174	3,300,010	-	14,707,017	39.
8,365	1,015,973	78,680	21,047	99,727	3,816	1,040,856	40.
8,299	23,803	1,954	1,996	3,950	-	25,799	41.
194,408	14,831,619	2,465,470	938,217	3,403,687	3,816	15,773,652	42.
54,686	10,098,441	1,625,584	764,427	2,390,011	2,190	10,865,058	43.
-	20,803,454	4,315,098	1,929,873	6,244,971	-	22,733,327	44.
-	-	55.3	47.4	52.8	-	-	45.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	53,654	115	548	45,221	99,538
47.	" " " - Non-revenue	11,983	-	-	24,590	36,573
48.	" " " - Total 1946	65,637	115	548	69,811	136,111
49.	" " " " 1945	30,607	192	262	49,575	80,436
50.	" " - Mail 1946	20,266	109	802	97,319	118,496
51.	" " " 1945	15,063	182	1,058	102,715	119,018
52.	Total Load Ton Miles (9) 1946	280,821	348	18,468	1,418,693	1,718,330
53.	" " " " (9) 1945	207,125	567	13,678	982,459	1,203,829
54.	Hours Flown by Aircraft - Revenue	2,453	16	337	7,114	9,920
55.	" " " " - Non-revenue	182	1	7	1,134	1,324
56.	" " " " - Other	13	-	-	-	13
57.	" " " " - Total 1946	2,648	17	344	8,248	11,257
58.	" " " " " 1945	2,379	40	272	5,931	8,622
59.	" " " Crew 1946	5,843	17	660	23,707	30,227
60.	" " " " 1945	5,593	40	519	17,123	23,075
61.	" " " Passengers 1946	14,106	13	1,476	73,574	89,169
62.	" " " " 1945	11,185	21	1,049	49,986	62,241
63.	Number of Employees 1946	1,319	39	61	4,449	5,868
64.	" " " " 1945	1,013	31	57	3,258	4,359
65.	Salaries and Wages 1946 \$	233,174	5,582	10,828	872,880	1,122,464
66.	" " " " 1945 \$	172,694	4,475	9,707	588,861	775,737
67.	Gasoline Consumed (Gallons)	153,855	457	14,523	628,019	796,854
68.	Cost of Gasoline Consumed \$	50,954	183	3,427	147,244	201,808
69.	Oil Consumed (Gallons)	2,383	84	291	7,106	9,864
70.	Cost of Oil Consumed \$	2,147	67	251	5,311	7,776
<u>AVERAGES</u>						
71.	Aircraft Miles per Hour - Total 24÷57 Miles	139	92	125	165	157
72.	Revenue Passengers per Aircraft Mile 39÷22 No.	5.3	.8	4.0	9.6	8.5
73.	Revenue Goods per Rev. Aircraft Mile 46÷22 Lbs.	313	153	26	74	124
74.	Mail per Aircraft Mile 50÷22 "	11.8	145	38	160	148
75.	Load per Aircraft Mile 52÷24 Tons	.77	.22	.43	1.04	.97
76.	Transportation Rev. per Rev. Aircraft Mile (7-6)÷22 \$	1.06	.32	.57	.78	.85
77.	Total Revenue per Aircraft Mile 7÷24 \$	1.02	.36	.57	.76	.81
78.	Expenses per Aircraft Mile 14÷24 \$	1.18	3.63	.78	.98	1.02
79.	Revenue Passenger Journey 39÷(26+27) Miles	223	82	89	382	336
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	91.7	100.0	78.3	90.1	90.1

- (1) Miles in Canada.
- (2) Includes 673 passengers between foreign points.
- (3) Includes 23,418 lbs. between foreign points
- (4) Includes 23,183 " " " "
- (5) Purchased in Canada.
- (6) Employees domiciled in Canada.
- (7) Exclusive of students - solo.

NOVEMBER, 1946

Non-scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non- Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
3,589	103,127	7,758	8,637	16,395	-	111,764	46.
115	36,688	542	1,976	2,518	164	38,828	47.
3,704	139,815	8,300	10,613	18,913	164	150,592	48.
1,363	81,799	4,561	3,543	8,104	232	85,574	49.
478	118,974	4,551	8,890	13,441	-	127,864	50.
243	119,261	4,399	2,916	7,315	-	122,177	51.
23,623	1,741,953	259,398	113,325	372,723	545	1,855,823	52.
7,075	1,210,904	171,518	82,902	254,420	451	1,294,257	53.
716	10,637	1,605	624	2,229	-	11,261	54.
210	1,534	21	11	32	19	1,564	55.
1,074	1,087	-	-	-	65	1,152	56.
2,000	13,258	1,626	635	2,261	84	13,977	57.
850	9,472	999	406	1,405	41	9,919	58.
1,711	31,938	4,864	2,059	6,923	113	34,110	59.
591	23,666	2,990	1,236	4,226	51	24,953	60.
1,715	90,884	14,764	6,229	20,993	48	97,161	61.
590	62,631	10,344	4,965	15,309	17	67,613	62.
282	6,150	-	(6) 139	139	99	6,388	63.
58	4,417	29	(6) 70	99	90	4,577	64.
16,758	1,169,222	-	(6) 28,392	28,392	21,676	1,219,290	65.
11,142	786,879	5,149	(6) 15,922	21,071	18,885	821,686	66.
25,886	822,740	116,227	(5) 80,693	197,120	1,565	905,198	67.
7,997	209,805	19,738	-	19,738	-	209,805	68.
467	10,331	1,444	(5) 238	1,682	36	10,605	69.
484	8,260	1,093	-	1,093	-	8,260	70.
99	148	169	156	165	-	-	71.
1.0	7.8	8.8	9.4	9.0	-	-	72.
41	116	57	178	89	-	-	73.
5.4	134	34	183	73	-	-	74.
.12	.89	.95	1.15	1.00	-	-	75.
.26	.77	.63	-	-	-	-	76.
.27	.76	.69	-	-	-	-	77.
.66	.98	1.08	-	-	-	-	78.
59	31.7	308	(1) 57	-	-	-	79.
100.0	90.2	86.9	88.3	87.4	-	-	80.

(8) For routes for which available seat miles are compiled.

(9) Total Goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42)  
(200 lbs. per passenger and baggage).

(10) Includes scheduled flights only.

(11) Includes 6,584 lbs. between foreign points.

(12) Includes 13,417 lbs. between foreign points.

(13) Includes 499 passengers between foreign points.





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TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

## CIVIL AVIATION

20-4510

DECEMBER, 1946

Air carriers transported 57,448 revenue passengers during December as compared with 44,135 in December 1945. The international traffic between Canada and the United States increased from 16,592 to 19,168 passengers or 15.5 per cent (traffic between two foreign stations excluded) and the traffic between Canadian stations increased from 27,102 to 35,390 passengers or by 30.5 per cent.

Revenue freight carried increased from 1,065,847 to 1,458,775 pounds and mail ton miles increased from 148,079 to 157,665 or by 6.5 per cent.

The ratio of revenue passenger miles to available seat miles for routes for which available seat miles are computed, showed an increase for the Canadian Pacific Air Lines from 30.5 per cent in November to 32.1 per cent, but the Trans-Canada Air Lines showed a decline from 61.9 to 56.8 per cent. Foreign carriers showed a slight improvement from 47.4 to 47.9 per cent. Ratios of scheduled aircraft miles flown to miles scheduled showed a decrease for the international routes from 87.4 to 82.4 per cent, both Canadian and foreign carriers showing lower ratios. The weather is the main factor affecting these performances.

Canadian scheduled carriers reported a revenue for December of \$1,572,809 as against \$1,391,947 for December 1945. Operating expenses increased from \$1,273,461 to \$2,106,762 reducing the net operating revenue from a credit of \$118,486 to a debit of \$533,953.

The non-scheduled carriers also showed the same trend and increased their operating loss from \$16,296 in December 1945 to \$122,784.

The number of employees, including for foreign carriers only those living in Canada, increased from 4,595 in 1945 to 6,383 or by 39 per cent, and the pay roll increased from \$837,497 to \$1,247,761 or by 49 per cent.

CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
	<u>REVENUES</u>	A	B	C	D	E
1.	Passenger \$	220,010	925	18,168	595,129	834,232
2.	Mail \$	117,333	353	15,422	349,131	482,239
3.	Goods \$	62,417	800	446	36,784	100,447
4.	Chartered Services \$	43,975	2,425	7,670	-	54,070
5.	Other Transportation \$	7,542	-	-	-	7,542
6.	All Other \$	6,834	52	3,731	91,124	94,279
7.	Total 1946 \$	458,111	4,555	37,975	1,072,168	1,572,809
8.	" 1945 \$	435,881	5,280	25,443	925,343	1,391,947
	<u>EXPENSES</u>					
9.	Aircraft Operation and Maintenance \$	291,087	4,345	12,201	774,431	1,082,064
10.	Ground Operation and Maintenance \$	142,213	3,037	8,300	516,206	669,756
11.	Traffic \$	19,447	673	1,766	156,670	178,556
12.	General Administration \$	78,552	370	5,994	82,953	167,869
13.	General Taxes \$	807	25	42	7,643	8,517
14.	Total 1946 \$	532,106	8,450	28,303	1,537,903	2,106,762
15.	" 1945 \$	438,270	10,118	31,507	793,566	1,273,461
16.	Net Operating Revenues 1946 \$	Dr. 73,995	Dr. 3,895	9,672	Dr. 465,735	Dr. 533,953
17.	" " " 1945 \$	Dr. 2,389	Dr. 4,838	Dr. 6,064	131,777	118,486
18.	Operating Ratio - Per Cent 1946	116.2	185.5	74.5	143.4	134.0
19.	" " " " 1945	100.6	191.6	123.8	85.8	91.5
20.	Miles of Licensed Routes	26,107	540	956	6,532	34,135
21.	Aircraft Miles Scheduled	376,725	5,410	49,217	1,433,613	1,864,965
22.	" " Flown - Revenue	419,745	10,040	51,058	1,248,594	1,729,437
23.	" " " - Non-revenue	28,530	1,910	292	139,521	170,253
24.	" " " - Total 1946	448,275	11,950	51,350	1,388,115	1,899,690
25.	" " " - " 1945	482,693	9,355	30,283	1,036,022	1,558,353
26.	Passengers Carried - Revenue - Originated	12,406	78	2,430	26,535	41,449
27.	" Received from Air Carriers in Canada	-	-	233	1,999	2,232
28.	" Company Employees	310	3	10	1,614	1,937
29.	" Other Non-revenue	13	-	8	67	88
30.	Total 1946	12,729	81	2,681	30,215	45,706
31.	" 1945	10,999	91	2,052	19,105	32,247
32.	Goods Carried - Originated - Revenue lbs.	942,646	12,339	12,739	120,393	1,088,117
33.	" Received from Air Carriers in Canada	2,283	-	1,175	9,139	12,597
34.	" Non-revenue	39,624	-	-	71,814	111,438
35.	Total 1946	984,553	12,339	13,914	201,346	1,212,152
36.	" 1945	826,164	13,460	6,880	156,759	1,003,263
37.	Mail Carried (lbs.) 1946	279,994	4,261	52,976	298,124	635,355
38.	" " " 1945	176,599	3,396	45,095	217,357	442,447
39.	Passenger Miles - Revenue	2,332,734	12,848	240,526	11,311,579	13,897,687
40.	" " - Company Employees	115,341	800	917	816,622	933,680
41.	" " - Other Non-revenue	7,167	-	887	7,892	15,946
42.	Total 1946	2,455,242	13,648	242,330	12,136,093	14,847,313
43.	" 1945	1,843,033	5,676	144,274	9,204,126	11,197,109
44.	Available Seat Miles (8)	1,475,464	-	569,681	19,902,025	21,947,170
45.	Ratio of Revenue Passenger Miles to Available Seat Miles (8) Per Cent	32.1	-	42.2	56.8	-

DECEMBER, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
1,814	836,046	123,466					1.
2,707	484,946	31,053					2.
761	101,208	5,990					3.
35,592	89,662	-					4.
12,146	19,688	-					5.
12,482	106,761	17,478					6.
65,502	1,638,311	177,987					7.
20,648	1,412,595	176,584					8.
			Not Collected				
122,775	1,204,839	157,759					9.
22,514	692,270	105,088					10.
7,248	185,804	32,295					11.
35,426	203,295	19,471					12.
323	8,840	1,519					13.
188,286	2,295,048	316,132					14.
36,944	1,310,405	130,478					15.
Dr.122,784	Dr. 656,737	Dr.138,145					16.
Dr.16,296	102,190	46,106					17.
287.5	140.1	177.6					18.
178.9	92.8	73.9					19.
220	34,355	2,331	(1) 1,025	(1) 3,356	-	(1) 35,380	20.
6,612	1,871,577	318,730	105,209	423,939	-	1,976,786	21.
149,758	1,879,195	264,220	84,965	349,185	-	1,964,160	22.
25,492	195,745	4,797	2,221	7,018	5,703	203,669	23.
175,250	2,074,940	269,017	87,186	356,203	5,703	2,167,829	24.
69,219	1,627,572	171,285	63,131	234,416	5,445	1,696,148	25.
2,463	43,912	6,059	(2) 13,536	(2) 19,595	-	(2) 57,448	26.
-	2,232	991	839	1,830	-	3,071	27.
34	1,971	210	180	390	152	2,303	28.
72	160	2	37	39	-	197	29.
2,569	48,275	7,262	(2) 14,592	(2) 21,854	152	(2) 63,019	30.
1,378	33,625	3,690	(13) 13,214	(13) 16,904	219	(13) 47,058	31.
239,027	1,327,144	33,509	(3) 131,631	(3) 165,140	-	(3) 1,458,775	32.
-	12,597	6,532	1,304	7,836	-	13,901	33.
5,000	116,438	6,800	17,802	24,602	15,222	149,462	34.
244,027	1,456,179	46,841	(3) 150,737	(3) 197,578	15,222	(3) 1,622,138	35.
92,790	1,096,053	22,614	(11) 68,540	(11) 91,154	21,571	(11) 1,186,164	36.
17,293	652,648	33,729	(4) 83,574	(4) 117,303	-	(4) 736,222	37.
14,596	457,043	21,593	(12) 87,268	(12) 108,861	-	(12) 544,311	38.
178,134	14,075,821	2,295,818	780,850	3,076,668	-	14,856,671	39.
4,655	938,335	60,976	12,352	73,328	11,836	962,523	40.
8,519	24,465	342	1,798	2,140	-	26,263	41.
191,308	15,038,621	2,357,136	795,000	3,152,136	11,836	15,845,457	42.
57,293	11,254,402	1,511,535	713,842	2,225,377	15,025	11,983,269	43.
-	21,947,170	4,161,053	1,629,420	5,790,473	-	23,576,590	44.
-	-	55.2	47.9	53.1	-	-	45.



CIVIL AVIATION

Line No.		Canadian Carriers - Scheduled				
		Canadian Pacific Air Lines	M & C Aviation	Maritime Central	Trans-Canada Air Lines	Total Scheduled Canadian Carriers (A+B+C+D)
		A	B	C	D	E
46.	Ton Miles - Goods - Revenue	70,593	1,027	580	45,916	118,116
47.	" " " - Non-revenue	16,285	-	-	32,339	48,624
48.	" " " - Total 1946	86,878	1,027	580	78,255	166,740
49.	" " " " 1945	67,012	542	274	52,753	120,581
50.	" " - Mail 1946	32,804	248	2,166	116,468	151,686
51.	" " " 1945	24,374	317	1,807	116,383	142,881
52.	Total Load Ton Miles (9) 1946	365,206	2,640	26,979	1,408,332	1,803,157
53.	" " " (9) 1945	275,689	1,427	16,508	1,089,549	1,383,173
54.	Hours Flown by Aircraft - Revenue	3,193	109	441	7,349	11,092
55.	" " " " - Non-revenue	206	19	3	1,056	1,284
56.	" " " " - Other	4	-	-	-	4
57.	" " " " - Total 1946	3,403	128	444	8,405	12,380
58.	" " " " - " 1945	3,794	94	287	6,634	10,809
59.	" " " Crew 1946	6,717	170	845	24,273	32,005
60.	" " " " 1945	6,869	94	532	19,173	26,668
61.	" " " Passengers 1946	16,216	125	1,621	71,688	89,650
62.	" " " " 1945	13,090	57	1,209	57,617	71,973
63.	Number of Employees 1946	1,345	34	60	4,437	5,876
64.	" " " 1945	1,012	33	58	3,273	4,376
65.	Salaries and Wages 1946 \$	235,658	5,390	10,982	889,249	1,141,279
66.	" " " 1945 \$	176,795	4,319	9,890	597,985	788,989
67.	Gasoline Consumed (Gallons)	190,479	4,070	19,373	645,474	859,396
68.	Cost of Gasoline Consumed \$	63,137	1,221	4,834	161,529	230,721
69.	Oil Consumed (Gallons)	3,206	98	277	6,820	10,401
70.	Cost of Oil Consumed \$	3,045	74	250	5,607	8,976
<u>AVERAGES</u>						
70.	Aircraft Miles per hour - Total 24÷57 Miles	132	93	116	165	153
72.	Revenue Passengers per Aircraft Mile 39÷22 No.	5.5	1.3	4.7	9.1	8.0
73.	Revenue Goods per Rev.Aircraft Mile 46÷22 Lbs.	336	205	23	74	137
74.	Mail per Aircraft Mile 50÷22 "	156	49	85	187	175
75.	Load per Aircraft Mile 52÷24 Tons	.81	.22	.53	1.01	.95
76.	Transportation Rev.per Rev.Aircraft Mile (7-6)÷22 \$	1.08	.45	.67	.79	.85
77.	Total Revenue per Aircraft Mile 7÷24 \$	1.02	.38	.74	.77	.83
78.	Expenses per Aircraft Mile 14÷24 \$	1.19	.71	.55	1.11	1.11
79.	Revenue Passenger Journey 39÷(26+27) Miles	188	165	90	396	318
80.	Ratio of Scheduled Aircraft Miles Flown to Miles Scheduled (10) Per Cent	93.5	100.0	91.2	87.1	88.5

(1) Miles in Canada.

(2) Includes 427 passengers between foreign points.

(3) Includes 21,669 lbs. between foreign points.

(4) Includes 27,912 " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

(7) Exclusive of students - solo.

DECEMBER, 1946

Non-Scheduled Canadian Carriers	Total Canadian Carriers (E+F)	International Routes			Non-Commercial Canadian Carriers	Grand Total (G+I+K)	Line No.
		Canadian (included in E)	Foreign	Total (H+I)			
F	G	H	I	J	K	L	
11,525	129,641	7,925	6,154	14,079	-	135,795	46.
546	49,170	1,341	1,377	2,718	448	50,995	47.
12,071	178,811	9,266	7,531	16,797	448	186,790	48.
4,106	124,687	5,352	3,289	8,641	810	128,786	49.
501	152,187	6,051	5,478	11,529	-	157,665	50.
388	143,269	5,534	4,810	10,344	-	148,079	51.
31,703	1,834,860	251,031	92,509	343,540	1,632	1,929,001	52.
10,233	1,393,406	163,040	79,483	242,523	2,313	1,475,202	53.
815	11,907	1,549	579	2,128	-	12,486	54.
210	1,494	29	13	42	50	1,557	55.
801	805	-	-	-	61	866	56.
1,826	14,206	1,578	592	2,170	111	14,909	57.
842	11,651	1,057	421	1,478	86	12,158	58.
1,739	33,744	4,703	1,606	6,309	141	35,491	59.
601	27,269	3,157	1,308	4,465	88	28,665	60.
1,863	91,513	14,084	5,241	19,325	97	96,851	61.
534	72,507	9,497	4,550	14,047	131	77,188	62.
270	6,146	-	(6) 142	142	95	6,383	63.
57	4,433	25	(6) 75	100	87	4,595	64.
57,529	1,198,808	-	(6) 28,813	28,813	20,140	1,247,761	65.
11,498	800,487	4,526	(6) 19,641	24,167	17,369	837,497	66.
28,869	888,265	113,113	(5) 24,219	137,332	2,698	915,182	67.
12,431	243,152	20,139	-	-	-	-	68.
773	11,174	1,348	(5) 306	1,654	68	11,548	69.
809	9,785	1,178	-	-	-	-	70.
96	146	170	147	164	-	-	71.
1.2	7.5	8.7	9.2	8.8	-	-	72.
154	138	60	145	81	-	-	73.
6.7	162	46	129	66	-	-	74.
.18	.88	.93	1.06	.96	-	-	75.
.35	.82	.61	-	-	-	-	76.
.37	.79	.66	-	-	-	-	77.
1.07	1.11	1.18	-	-	-	-	78.
72	305	326	(1) 54	-	-	-	79.
-	-	82.9	80.8	82.4	-	-	80.

(8) For routes for which available seat miles are compiled.

(9) Total Goods ton-miles (48) + total mail ton-miles (50) + one-tenth passenger miles (42)

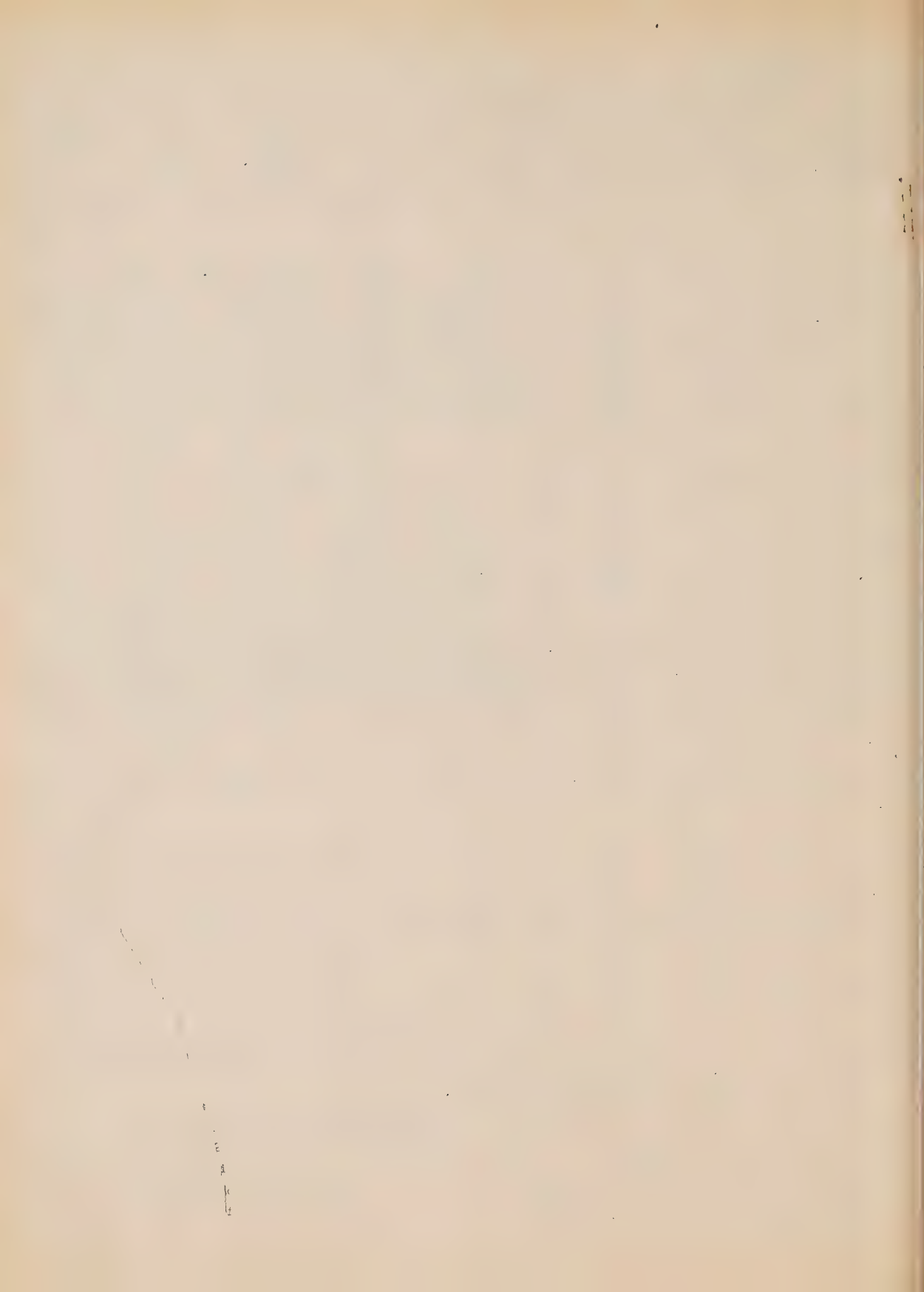
(200 lbs. per passenger and baggage).

(10) Includes scheduled flights only.

(11) Includes 9,516 lbs. between foreign points.

(12) Includes 23,413 lbs. between foreign points.

(13) Includes 443 passengers between foreign points.



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Minister of Trade and Commerce. TRANS. &amp; PUB-UTIL. FILE "2"

DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWAAIR TRANSPORT BOARD  
ECONOMIC DIVISION✓  
CIVIL AVIATION

20-4510

DEPT. OF POLITICAL SCIENCE  
JANUARY, 1947  
UNIVERSITY OF TORONTO

Canadian scheduled air carriers earned \$1,426,146 during January as compared with \$1,338,583 in January 1946. Operating expenses increased to \$1,885,577 from \$1,436,617, thus increasing the operating loss from \$98,034 in 1946 to \$459,431. The non-scheduled carriers showed a relatively larger loss. Although revenues increased from \$37,915 to \$136,873 operating expenses increased from \$47,401 to \$201,685 and the operating loss from \$9,485 to \$64,812, making the operating ratio 147.4 per cent as compared with 132.2 per cent for the scheduled carriers. The number of non-scheduled carriers increased considerably during 1946 and the data of the M & C Company, which did a larger non-scheduled business than scheduled, was transferred to the non-scheduled class in this report.

Canadian scheduled carriers reported 1,752,820 aircraft miles scheduled, an increase of 23.6 per cent over 1946 but the percentage of this mileage which was flown dropped from 91.2 per cent to 85.4 per cent. Foreign international carriers showed the same trend with an increase of 30.4 per cent in miles scheduled but a drop in the percentage of this mileage flown, namely, from 92 to 71 per cent. Canadian scheduled carriers showed an increase in the number of revenue passengers carried from 33,993 to 36,878 or by 8.5 per cent, and passenger miles increased by 11.4 per cent. With increases in route miles and miles flown and in the average capacities of aircraft the total capacity increased considerably more than the traffic. This caused a reduction in the revenue passenger load factor for those routes for which available seat miles were computed. For scheduled carriers this factor declined from 77.3 per cent in January 1946 to 51.3 per cent, and foreign international carriers also showed a decline from 61.3 to 42.8 per cent in the revenue passenger load factor.

The average capacity of Trans-Canada aircraft, weighted by miles flown, increased from 12.8 to 16.9 passengers and the revenue passenger load factor declined from 78.4 to 52.4 per cent.

Freight ton miles of scheduled Canadian carriers increased from 101,648 to 124,566 and for non-scheduled carriers from 4,402 to 35,901 ton miles. Mail ton miles showed a drop from 120,364 to 121,245 ton miles for scheduled carriers and 702 to 557 ton miles for non-scheduled carriers.

The number of employees of Canadian scheduled carriers increased from 4,459 to 5,061 or by 13.5 per cent, and the pay roll increased from \$812,296 to \$994,150 or by 22.4 per cent.



CIVIL AVIATION, JANUARY, 1947

		Canadian Pacific Air Lines		Maritime Central		Trans- Canada Air Lines		Total Schedule Canada Carrier (A+B+C) D
		A		B		C		D
		1947	1946	1947	1946	1947	1946	1947
	TRANSPORTATION REVENUES							
1.	Scheduled Services - Passenger	186,090	202,719	14,919	12,642	552,161	467,410	753,177
2.	" " - Mail	107,316	114,704	15,397	13,786	288,783	347,502	411,497
3.	" " - Goods	69,601	56,693	898	406	29,928	24,141	100,422
4.	" " - Excess Baggage	2,466	-	74	53	3,696	3,776	6,223
5.	" " - Total	365,473	374,116	31,288	26,887	874,568	842,829	1,271,322
6.	Charter Transportation	62,837	58,702	232	348	-	-	63,067
7.	Contract " "	-	-	6,388	-	-	-	6,388
8.	Total Transportation	428,310	432,818	37,908	27,235	874,568	842,829	1,340,777
9.	Non-transportation Revenues	7,639	-	-	-	-	-	7,639
10.	Incidental Revenues - Net	32,942	6,466	9	3	44,770	29,232	77,772
11.	Total Revenues	468,891	439,284	37,917	27,238	919,338	872,061	1,426,189
	EXPENSES							
12.	Aircraft Operation and Maintenance	318,711	297,995	18,960	17,732	730,398	537,083	1,068,066
13.	Ground " " "	148,045	112,802	8,665	6,635	379,407	281,591	536,111
14.	Traffic	25,068	11,844	576	299	136,264	60,663	159,907
15.	General Administration	40,755	41,166	3,091	2,777	68,779	58,272	112,611
16.	General Taxes	1,111	915	80	102	7,687	6,741	8,884
17.	Total	531,690	464,722	31,352	27,545	1,322,535	944,350	1,885,578
18.	Net Operating Revenue	Dr. 62,799	Dr. 25,438	6,565	Dr. 307	Dr. 403,197	Dr. 72,289	Dr. 459,411
19.	Operating Ratio	113.4	105.8	82.7	101.1	143.9	108.3	132.2
20.	Aircraft Miles Scheduled	310,848	377,522	47,745	33,116	1,394,227	1,006,967	1,752,810
21.	Miles Flown - Revenue - Scheduled	332,679	337,986	41,231	32,768	1,155,374	920,324	1,529,222
22.	" " " - Charter	95,103	130,319	7,064	256	-	-	102,111
23.	" " " - Contract	-	-	-	-	-	-	-
24.	" " - Total Revenue Transportation	427,782	468,305	48,295	33,024	1,155,374	920,324	1,631,411
25.	" " - Revenue Non-transportation	-	-	-	-	-	-	-
26.	" " - Total	427,782	468,305	48,295	33,024	1,155,374	920,324	1,631,411
27.	" " - Non-revenue (x)	20,229	20,442	255	2,465	145,044	117,211	165,578
28.	" " - Total (x)	448,011	488,747	48,550	35,489	1,300,418	1,037,535	1,796,989
29.	Hours Flown - Revenue - Scheduled	2,448	-	381	-	6,870	5,069	9,669
30.	" " " - Charter	813	-	75	-	-	-	888
31.	" " " - Contract	-	-	-	-	-	-	-
32.	" " " - Total Transportation	3,261	3,715	456	319	6,870	5,069	10,553
33.	" " " - Non-transportation	-	-	-	-	-	-	-
34.	" " " - Total	3,261	3,715	456	319	6,870	5,069	10,553
35.	" " - Non-revenue (x)	159	179	3	22	1,131	878	1,460
36.	" " - Total (x)	3,420	3,894	459	341	8,001	5,947	11,813

CIVIL AVIATION, JANUARY, 1947

Total Scheduled Canadian Carriers (A+B+C)	Other Canadian Carriers		International Routes						Grand Total (D+E+G)	Line No.	
			Canadian (Included in D)		Foreign (1)		Total				
D	E		F		G		H		I		
1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
682,770	4,212	1,653	95,395	86,304					757,382	684,423	1.
475,992	3,103	3,281	20,202	75,246					414,599	479,273	2.
81,240	4,651	1,154	5,157	2,009					105,058	82,394	3.
3,829	22	-	624	614					6,258	3,829	4.
1,243,851	11,968	6,088	119,378	164,173					1,285,297	1,249,919	5.
59,051	94,107	21,643	-	-					157,176	80,694	6.
-	4,371	-	-	-					10,759	-	7.
1,302,882	110,446	27,731	119,378	164,173					1,451,232	1,350,613	8.
-	13,289	6,447	-	-					20,928	6,447	9.
35,701	13,138	3,737	9,670	4,588					90,859	39,438	10.
1,338,583	136,873	37,915	129,048	168,761					1,563,019	1,376,498	11.
852,809	136,547	26,691	143,582	99,198					1,204,616	879,500	12.
401,030	33,020	12,663	75,668	50,392					569,137	413,693	13.
72,806	9,103	1,015	23,717	11,221					169,011	73,821	14.
102,214	22,405	6,839	14,078	11,284					135,030	109,053	15.
7,758	610	193	1,447	1,051					9,468	7,951	16.
1,436,617	201,685	47,401	258,492	173,146					2,087,262	1,484,018	17.
Dr.98,034	Dr.64,812	Dr.9,486	Dr.129,444	Dr. 4,385					Dr.524,243	Dr.107,520	18.
107.3	147.4	125.0	200.3	102.6					133.5	107.8	19.
1,417,605	13,832	4,060	313,598	187,798	123,061	69,941	436,559	257,739	1,889,713	1,491,606	20.
1,291,078	25,921	12,193	230,338	166,211	96,445	64,386	326,783	230,597	1,651,650	1,367,657	21.
130,575	189,590	92,508	-	-	-	-	-	-	291,757	( 223,083	22.
-	7,075	(9)	-	-	-	-	-	-	7,075	(	23.
1,421,653	222,586	104,701	230,338	166,211	96,445	64,386	326,783	230,597	1,950,482	1,590,740	24.
-	90,852	-	-	-	-	-	-	-	90,852	-	25.
1,421,653	313,438	104,701	230,338	166,211	96,445	64,386	326,783	230,597	2,041,334	1,590,740	26.
140,118	37,576	4,291	5,661	2,513	1,747	6,797	7,408	9,310	204,851	151,206	27.
1,561,771	351,014	108,992	235,999	168,724	98,192	71,183	334,191	239,907	2,246,185	1,741,946	28.
-	265	-	1,359	943	589	425	1,948	1,368	10,553	-	29.
-	1,951	-	-	-	-	-	-	-	2,839	-	30.
-	67	-	-	-	-	-	-	-	67	-	31.
9,103	2,283	703	1,359	943	589	425	1,948	1,368	13,459	10,231	32.
-	1,049	502	-	-	-	-	-	-	1,049	502	33.
9,103	3,332	1,205	1,359	943	589	425	1,948	1,368	14,508	10,733	34.
1,079	367	44	41	8	11	47	52	65	1,671	1,170	35.
10,182	3,699	1,249	1,400	961	600	472	2,000	1,433	16,179	11,903	36.

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

(9) Included with chartered.

CIVIL AVIATION, JANUARY 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Total Scheduled Canadian Carriers (A+B+C)
		A		B		C		D
		1947	1946	1947	1946	1947	1946	1947
	Passengers Carried Scheduled Services							
57.	Originated	10,905	11,010	2,208	2,024	21,026	17,599	34,137
58.	Received from other Air Carriers	248	-	186	186	1,144	2,138	1,578
59.	Total - Scheduled Services	11,151	11,010	2,394	2,210	22,170	19,737	35,715
40.	Charter Service	886	1,006	277	30	-	-	1,163
41.	Contract Service	-	-	-	-	-	-	-
42.	Total Revenue Passengers	12,037	12,016	2,671	2,240	22,170	19,737	36,878
43.	Company Employees (x)	353	214	17	49	1,765	614	2,135
44.	Other Non-revenue Passengers (x)	19	19	11	46	12	25	42
45.	Total All Passengers (x)	12,409	12,249	2,699	2,335	23,947	20,376	39,056
46.	Passenger Miles - Revenue - Scheduled	1,877,886	1,618,163	201,892	153,347	10,241,493	9,229,542	12,521,271
47.	" " " - Charter	92,090	104,588	19,104	752	-	-	111,194
48.	" " " - Contract	-	-	-	-	-	-	-
49.	" " " - Total	1,969,976	1,722,751	220,996	154,099	10,241,493	9,229,542	12,432,465
50.	" " - Company Employees (x)	133,287	72,769	1,741	3,308	994,330	287,791	1,129,358
51.	" " - Other Non-revenue Passengers (x)	10,136	7,891	1,016	2,449	7,476	6,950	18,628
52.	Total All Passenger Miles (x)	2,113,399	1,803,411	223,753	159,856	11,243,299	9,524,283	13,580,451
53.	Available Seat Miles (7)	1,320,616	1,036,434	495,021	247,773	19,530,718	11,769,983	21,346,355
54.	Revenue Passenger Load Factor (8) P.C.	54.9	65.2	40.8	61.9	52.4	78.4	51.3
55.	Goods Carried-Rev.-Originated-Scheduled lb.	823,370	537,723	22,375	10,550	112,367	112,862	958,112
56.	" " -Rec'd from other Air Carriers "	4,216	3,977	1,328	917	483	11,043	6,027
57.	" " - Total Scheduled lb.	827,586	541,700	23,703	11,467	112,850	123,905	964,139
58.	" " - Charter "	387,047	388,990	6,785	-	-	-	393,832
59.	" " - Contract "	-	-	50,121	-	-	-	50,121
60.	" " - Non-revenue (x) "	49,802	48,641	-	-	68,863	30,702	118,665
61.	Total All Goods "	1,264,435	979,331	80,609	11,467	181,713	154,607	1,526,751
62.	Goods Ton Miles - Revenue - Scheduled	62,323	44,491	787	419	37,437	37,269	100,547
63.	" " " " - Charter	21,227	19,469	2,792	-	-	-	24,019
64.	" " " " - Contract	-	-	-	-	-	-	-
65.	" " " " - Total	83,550	63,960	3,579	419	37,437	37,269	124,566
66.	" " " " - Non-revenue (x)	10,710	9,118	-	-	32,922	15,542	43,630
67.	" " " " - Total (x)	94,260	73,078	3,579	419	70,359	52,811	168,196
68.	Mail Carried lb.	195,731	138,383	56,462	42,430	246,501	184,620	498,681
69.	" Ton Miles	23,292	18,716	1,692	1,646	96,261	100,002	121,244
70.	Gasoline Consumed (x) Gallons	199,526	180,157	18,458	10,504	621,866	444,059	839,851
71.	" Cost (x) \$	67,332	61,414	3,959	2,326	147,957	115,36	219,24
72.	Lubricating Oil (x) Gallons	2,685	4,161	560	242	6,953	5,925	9,99
73.	" Cost (x) \$	2,473	3,979	302	238	5,452	4,590	8,22
74.	Average Number of Aircraft (x)	44	-	7	-	122	-	17
75.	Number of Employees (x)	1,357	1,058	61	60	3,643	3,341	5,06
76.	Total Salaries and Wages (x) \$	243,251	184,669	10,675	9,905	740,244	617,722	994,15

(x) - All Services. (7) On scheduled passenger routes. (8) For routes for which available seat miles are compiled.



CIVIL AVIATION, JANUARY 1947

Total Scheduled Canadian Carriers (A+B+C)	Other Canadian Carriers		International Routes (10)						Grand Total (D+E+G)		Line No.	
			Canadian (included in D)		Foreign (1)		Total					
D	E		F		G		H		I			
1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	
30,635	502	274	4,134	3,284	(2)10,477	(2)15,342	(2)14,611	(2)18,628	45,116	46,249	37.	
2,324	-	-	456	473	535	613	991	1,086	2,113	2,937	38.	
32,957	502	274	4,590	3,757	11,012	15,955	15,602	19,712	47,229	49,186	39.	
1,036	3,164	1,965	-	-	-	-	-	-	4,327	3,001	40.	
-	111	(9)	-	-	-	-	-	-	111	-	41.	
33,993	3,777	2,239	4,590	3,757	11,012	15,955	15,602	19,712	51,667	52,187	42.	
877	164	14	181	79	175	159	356	238	2,474	1,050	43.	
90	104	-	2	9	26	25	28	34	172	115	44.	
34,960	4,045	2,253	4,773	3,845	11,213	16,139	15,986	19,984	54,313	53,352	45.	
11,001,052	48,566	9,717	1,738,649	1,537,963	861,685	800,794	2,600,334	2,338,757	13,231,322	11,811,563	46.	
105,340	234,976	104,089	-	-	-	-	-	-	346,170	209,429	47.	
-	6,258	(9)	-	-	-	-	-	-	6,258	-	48.	
11,106,392	289,600	113,806	1,738,649	1,537,963	861,685	800,794	2,600,334	2,338,757	13,583,750	12,020,392	49.	
363,868	21,556	1,585	59,588	32,206	15,582	16,502	75,170	48,708	1,166,496	361,955	50.	
17,290	11,917	-	1,046	3,398	2,273	1,807	3,319	5,205	32,618	19,097	51.	
11,487,550	323,073	115,391	1,799,263	1,573,567	879,540	819,103	2,678,823	2,392,670	14,783,064	12,422,044	52.	
13,054,190	-	-	3,639,090	2,552,149	2,013,111	1,308,883	5,652,201	3,661,032	-	-	53.	
77.3	-	-	47.8	65.4	42.8	61.2	46.0	63.9	-	-	54.	
661,185	48,098	17,277	36,992	15,143	(3) 80,008	(3) 61,906	(3) 117,000	(3) 77,049	1,086,218	740,318	55.	
15,937	-	-	201	3,597	425	545	626	4,142	6,452	16,482	56.	
677,072	48,098	17,277	37,193	18,740	80,433	62,451	117,626	81,191	1,092,670	756,800	57.	
388,990	395,925	118,552	-	-	-	-	-	-	789,757	507,542	58.	
-	108,176	(9)	-	-	-	-	-	-	158,297	-	59.	
79,543	12,171	210	6,762	2,738	12,206	6,283	18,968	9,021	143,042	85,836	60.	
1,145,405	564,370	136,039	45,955	21,478	92,639	68,734	136,594	90,212	2,183,766	1,350,178	61.	
82,179	7,601	401	6,968	4,119	4,045	2,009	11,013	6,128	112,193	84,589	62.	
19,469	22,047	4,001	-	-	-	-	-	-	46,066	23,470	63.	
-	6,253	(9)	-	-	-	-	-	-	6,253	-	64.	
101,648	35,901	4,402	6,968	4,119	4,045	2,009	11,013	6,128	164,512	108,059	65.	
24,660	614	31	1,260	729	1,227	295	2,487	1,024	45,473	24,986	66.	
126,308	36,615	4,433	8,228	4,848	5,272	2,304	13,500	7,152	209,985	133,045	67.	
365,433	19,595	20,567	22,236	17,839	(4) 67,692	(4) 75,913	(4) 89,928	(4) 93,752	585,981	461,913	68.	
120,364	557	702	3,868	4,446	3,352	3,292	7,220	7,738	125,154	124,358	69.	
634,720	63,750	13,366	99,824	68,108	(5) 156,102	(5) 72,639	255,928	-	1,059,702	720,745	70.	
179,108	21,597	4,344	17,807	17,753	-	-	29,507	-	240,845	-	71.	
10,328	1,435	691	1,232	1,020	(5) 1,149	(5) 12	2,361	-	12,580	11,051	72.	
8,808	1,549	467	980	1,045	-	-	980	-	9,776	-	73.	
-	167	-	72	-	-	-	72	-	-	-	74.	
4,459	480	173	-	-	(6) 148	(6) 68	148	-	5,689	4,700	75.	
812,296	75,902	26,546	-	-	(6) 33,304	(6) 18,375	33,304	-	1,103,356	857,217	76.	

Includes	1947	1946				(5) Purchased in Canada.	(6) Employees domiciled in Canada.
"	542	420	passengers between foreign stations.	"	"	(9) Included with chartered.	(10) Does not include trans-oceanic route
"	12,370	6,278	lbs.	"	"		
"	18,639	13,837	"	"	"		





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DOMINION BUREAU OF STATISTICS

TRANSPORTATION AND PUBLIC UTILITIES BRANCH

OTTAWA

AIR TRANSPORT BOARD

ECONOMIC DIVISION

CIVIL AVIATION

20-4510

TRANS. & PUB-UTIL. FILE "12"

FEBRUARY, 1947

Air carriers transported during February 43,413 revenue passengers on scheduled routes, 5,423 in chartered service and 225 in contract service, or a total of 49,061 as compared with 44,176 scheduled, and 3,252 chartered and contract, or a total of 47,428 in February 1946. The decrease for scheduled routes was all on international routes by foreign carriers.

The Trans-Canada Air Lines reported an increase of 49 per cent on its international routes but this was not as great as the additional capacity provided on new routes and by larger aircraft; the available seat miles increased by over 100 per cent. The decrease on the foreign lines was made despite an increase of 57 per cent in available seat miles. The revenue passenger load factor was light for all scheduled carriers, the weather undoubtedly being an important factor in the decrease.

Revenue miles flown in scheduled service included both regular and extra flights and sections in 1946 so that a correct ratio of flights completed to flights scheduled is not available, but in 1947 a separation of these flights was made and the ratios were 89 per cent for Canadian Pacific Air Lines, 83 per cent for Maritime Central and 87 per cent for Trans-Canada Air Lines.

Canadian carriers reported a total revenue of \$1,481,075 as against \$1,369,015 in February 1946. This increase was all earned by non-scheduled carriers, the number of which was greatly increased. Operating expenses increased from \$1,521,045 to \$2,156,940 and the loss from operation was increased from \$152,030 to \$675,865. The Maritime Central showed a net revenue of \$3,401 as against a loss of \$562 in 1946, but the other two scheduled carriers showed greater losses. The non-scheduled carriers reported a loss from operation but reduced the operating ratio (ratio of expenses to revenues) from 137.6 to 131.0 per cent. Revenue freight carried increased by 37 per cent and the ton miles increased by 36 per cent. These increases were made by the non-scheduled carriers. Mail ton miles also increased by 1.8 per cent.

The number of employees of Canadian carriers and Canadian employees of foreign carriers increased from 4,808 to 5,695 or by 18.4 per cent, and the pay roll increased from \$879,879 to \$1,085,548 or by 23.4 per cent.

CIVIL AVIATION, FEBRUARY, 1947

		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines	
		1947	1946	1947	1946	1947	1946
		A		B		C	
	<u>TRANSPORTATION REVENUES</u>						
1.	Scheduled Services - Passenger	151,205	204,043	15,875	14,203	482,064	454,745
2.	" " - Mail	108,625	111,538	13,813	12,018	281,599	316,737
3.	" " - Goods	54,613	82,161	544	459	26,499	20,174
4.	" " - Excess Baggage	2,774	-	64	166	4,039	4,042
5.	" " - Total (1+2+3+4)	317,217	397,742	30,296	26,846	794,001	795,698
6.	Charter Transportation	54,315	66,820	425	1,168	525	-
7.	Contract "	-	-	2,700	(7)	-	-
8.	Total Transportation	371,532	464,562	33,421	28,014	794,526	795,698
9.	Non-transportation Revenue	16,167	733	-	-	-	-
10.	Incidental Revenues - Net	33,733	10,014	15	6	52,124	30,683
11.	Total Revenues - 1947	421,432	475,509	33,436	28,020	846,650	826,381
	<u>EXPENSES</u>						
12.	Aircraft Operation and Maintenance	309,400	308,369	18,577	18,551	710,268	554,124
13.	Ground " " "	167,449	113,607	7,641	6,786	414,131	298,655
14.	Traffic	29,972	13,755	719	479	144,769	60,468
15.	General Administration	36,710	40,009	3,027	2,704	71,038	43,405
16.	General Taxes	2,230	1,961	71	62	5,755	4,047
17.	Total	545,761	477,701	30,035	28,582	1,545,981	960,699
18.	Net Operating Revenue	Dr. 124,329	Dr. 2,392	3,401	Dr. 562	Dr. 499,351	Dr. 134,518
19.	Operating Ratio (17:11)	129.5	100.5	89.8	102.0	159.0	116.3
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	89	-	83	-	87	-
21.	Miles Flown - Revenue - Scheduled (Regular and Extra Flights)	310,025	368,821	41,150	31,458	1,078,318	881,060
22.	" " " - Charter	80,663	123,803	481	1,389	480	-
23.	" " " - Contract	-	-	3,302	-	-	-
24.	" " - Total Revenue Transportation	390,688	492,624	44,933	32,847	1,078,798	881,060
25.	" " - Revenue Non-transportation	-	-	-	-	-	-
26.	" " " - Total	390,688	492,624	44,933	32,847	1,078,798	881,060
27.	" " - Non-revenue (x)	36,410	19,037	472	2,299	125,777	112,127
28.	" " - Total (x)	427,098	511,661	45,405	35,146	1,204,575	993,187
29.	Hours Flown - Revenue - Scheduled	2,267	-	363	-	6,389	-
30.	" " " - Charter	666	-	5	-	3	-
31.	" " " - Contract	-	-	37	-	-	-
32.	" " " - Total Transportation	2,933	3,872	405	306	6,392	4,821
33.	" " " - Non-transportation	-	5	-	-	-	-
34.	" " " - Total	2,933	3,877	405	306	6,392	4,821
35.	" " - Non-revenue (x)	261	167	4	23	1,015	840
36.	" " - Total (x)	3,194	4,044	409	329	7,407	5,661

x - All services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, FEBRUARY, 1947

Total Scheduled Canadian Carriers (A+B+C)		Other Canadian Carriers		International Routes						Grand Total		Line No.
1947	1946	1947	1946	Canadian (included in D)		Foreign (1)		Total		1947	1946	
D		E		1947	1946	1947	1946	1947	1946	1947	1946	
649,144	672,991	7,084	4,992	93,506	74,020			93,506	74,020	656,228	677,983	1.
403,837	440,293	3,997	3,022	25,826	62,609			25,826	62,609	407,834	443,315	2.
81,656	102,794	3,498	616	4,792	1,838			4,792	1,838	85,154	103,410	3.
6,877	4,208	32	24	789	585			789	585	6,909	4,232	4.
1,141,514	1,220,286	14,611	8,654	124,913	139,052			124,913	139,052	1,156,125	1,228,940	5.
55,265	67,988	110,640	25,027	-	-			-	-	165,905	93,015	6.
2,700	(9)	17,015	(9)	-	-			-	-	19,715	(9)	7.
1,199,479	1,288,274	142,266	33,661	124,913	139,052			124,913	139,052	1,341,745	1,321,955	8.
16,167	733	17,630	3,520	-	-			-	-	33,797	4,253	9.
85,872	40,703	19,661	2,104	12,463	4,136			12,463	4,136	105,533	42,807	10.
1,301,518	1,329,710	179,557	39,305	137,396	143,188			137,396	143,188	1,481,075	1,369,015	11.
1,058,245	881,044	157,555	34,443	158,823	87,071			158,823	87,071	1,195,800	915,487	12.
589,221	419,048	40,552	12,088	94,308	47,830			94,308	47,830	629,773	431,136	13.
175,480	74,702	11,113	1,513	29,341	10,161			29,341	10,161	186,593	76,215	14.
110,775	86,118	25,149	5,879	16,348	7,720			16,348	7,720	135,924	91,997	15.
8,056	6,070	794	140	1,271	536			1,271	536	8,850	6,210	16.
1,921,777	1,466,982	235,163	54,063	300,091	153,318			300,091	153,318	2,156,940	1,521,045	17.
Dr. 620,259	Dr. 157,272	Dr. 55,606	Dr. 14,758	Dr. 162,695	Dr. 10,130			Dr. 162,695	Dr. 10,130	Dr. 675,865	Dr. 152,030	18.
147.7	110.3	131.0	137.6	218.4	107.1			-	-	145.6	111.1	19.
87	-	-	-	89	-	87	-	88	-	87	-	20.
1,429,493	1,281,339	32,861	10,289	251,020	136,935	93,700	60,964	344,720	197,899	1,556,054	1,352,592	21.
81,624	125,192	223,477	108,570	-	-	-	-	-	-	305,101	233,762	22.
3,302	-	31,286	-	-	-	-	-	-	-	34,588	-	23.
1,514,419	1,406,531	287,624	118,859	251,020	136,935	93,700	60,964	344,720	197,899	1,895,743	1,586,354	24.
-	-	142,983	-	-	-	-	-	-	-	142,983	-	25.
1,514,419	1,406,531	430,607	118,859	251,020	136,935	93,700	60,964	344,720	197,899	2,038,726	1,586,354	26.
162,659	133,463	60,806	6,933	3,682	1,203	1,125	2,131	4,807	3,334	224,590	142,527	27.
1,677,078	1,539,994	491,413	125,792	254,702	138,138	94,825	63,095	349,527	201,233	2,263,516	1,728,881	28.
9,019	-	308	-	1,476	776	571	400	2,047	1,176	9,898	400	29.
674	-	2,349	-	-	-	-	-	-	-	3,023	-	30.
37	-	286	-	-	-	-	-	-	-	323	-	31.
9,730	8,999	2,943	798	1,476	776	571	400	2,047	1,176	13,244	10,197	32.
-	5	1,702	474	-	-	-	-	-	-	1,702	479	33.
9,730	9,004	4,645	1,272	1,476	776	571	400	2,047	1,176	14,946	10,676	34.
1,280	1,030	617	70	26	8	8	13	34	21	1,905	1,113	35.
11,010	10,034	5,262	1,342	1,502	784	579	413	2,081	1,197	16,851	11,789	36.

(1) Canadian data only for miles, hours, etc. for Foreign Carriers.

(9) Included with Charter.



CIVIL AVIATION, FEBRUARY, 1947

		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines	
		1947	1946	1947	1946	1947	1946
		A		B		C	
	<u>Passengers Carried .</u>						
	<u>Scheduled Services</u>						
37.	Originated	7,973	11,476	2,225	2,115	22,554	16,898
38.	Received from other Air Carriers	205	-	186	200	1,540	2,177
39.	Total - Scheduled Services	8,178	11,476	2,411	2,315	23,694	19,075
40.	Charter Service	722	942	22	42	82	-
41.	Contract Service	-	-	172	(9)	-	-
42.	Total Revenue Passengers	8,900	12,418	2,605	2,357	23,776	19,075
43.	Company Employees (x)	262	224	22	34	2,358	814
44.	Other Non-revenue Passengers (x)	6	2	14	-	75	61
45.	Total All Passengers (x)	9,168	12,644	2,641	2,391	26,209	19,950
46.	Passenger Miles - Revenue - Scheduled	1,619,183	1,647,548	195,087	176,005	9,046,091	8,725,133
47.	" " " - Charter	107,525	94,725	2,410	3,922	9,840	-
48.	" " " - Contract	-	-	10,696	-	-	-
49.	" " " - Total	1,726,708	1,742,273	206,193	179,927	9,055,951	8,725,133
50.	" " - Company Employees (x)	94,886	75,823	1,680	2,522	1,265,647	581,488
51.	" " - Other Non-revenue Passengers (x)	1,068	350	934	-	21,976	11,488
52.	Total All Passenger Miles (x)	1,822,662	1,818,446	208,807	182,449	10,341,554	9,118,101
53.	Available Seat Miles (7)	1,427,890	973,721	481,811	280,808	18,690,898	11,510,841
54.	Revenue Passenger Load Factor (Scheduled) (50-57) (8)	29.4	69.1	40.1	62.7	48.4	77.
55.	Goods Carried - Revenue - Originated - Scheduled lb.	759,459	853,309	11,440	13,449	113,061	105,233
56.	" " - Received from other Air Carriers "	847	3,895	840	998	777	10,881
57.	" " - Total Scheduled "	760,306	857,204	12,280	14,447	113,838	114,064
58.	" " - Charter "	329,050	458,167	-	-	-	-
59.	" " - Contract "	-	-	1,945	-	-	-
60.	" " - Non-revenue (x) "	52,919	39,892	-	-	71,202	55,061
61.	Total All Goods "	1,142,275	1,335,263	14,225	14,447	185,040	147,125
62.	Goods Ton Miles - Revenue - Scheduled	48,392	62,495	600	553	43,052	55,211
63.	" " " - Charter	21,881	24,375	-	-	-	-
64.	" " " - Contract	-	-	68	-	-	-
65.	" " " - Total	70,273	86,870	668	553	43,052	55,211
66.	" " " - Non-revenue (x)	10,972	8,519	-	-	29,834	14,771
67.	" " " - Total (x)	81,245	95,389	668	553	72,886	48,000
68.	Mail Carried - Scheduled	204,394	153,295	38,260	37,168	247,979	178,000
69.	" Ton Miles "	25,122	21,456	1,727	1,585	95,799	95,799
70.	Gasoline Consumed (x) Gallons	189,640	181,059	15,452	10,959	586,156	418,400
71.	" Cost (x) \$	59,426	62,179	3,666	2,484	139,594	114,500
72.	Lubricating Oil (x) Gallons	3,206	3,739	438	224	6,574	5,600
73.	" Cost (x) \$	2,832	3,655	408	219	5,304	4,400
74.	Average Number of Aircraft (x)	48	-	8	-	47	-
75.	Number of Employees (x)	1,532	1,071	63	61	5,654	3,000
76.	Total Salaries and Wages (x) \$	235,628	187,115	11,084	9,991	725,882	654,000

(x) - All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are computed.

(9) Included with Charter.

CIVIL AVIATION, FEBRUARY, 1947

Total Scheduled Canadian Carriers (A+B+C)		Other Canadian Carriers		International Routes (11)						Grand Total (D+E+G)		Line No.
				Canadian (included in D)		Foreign (1)		Total				
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
D		E		F		G		H		I		
32,552	30,489	584	249	4,237	2,723	(2)10,277	13,438	14,514	16,161	43,413	44,176	37.
1,751	2,377	-	-	594	515	994	518	1,588	1,033	2,725	2,895	38.
34,285	32,866	584	249	4,831	3,238	11,271	13,956	16,102	17,194	46,138	47,071	39.
826	984	4,597	2,268	-	-	-	-	-	-	5,423	3,252	40.
172	(9)	53	(9)	-	-	-	-	-	-	225	(9)	41.
35,281	33,850	5,234	2,517	4,831	3,238	11,271	13,956	16,102	17,194	51,786	50,323	42.
2,642	1,072	257	76	565	81	180	136	545	217	3,079	1,284	43.
95	63	146	43	1	2	22	37	23	39	265	143	44.
38,018	34,985	5,637	2,636	5,197	3,321	11,473	14,129	16,670	17,450	55,128	51,750	45.
10,858,361	10,546,685	54,888	9,233	1,765,079	1,306,651	708,132	707,631	2,473,211	2,014,282	11,621,361	11,265,549	46.
119,775	98,647	505,513	140,059	-	-	-	-	-	-	425,288	238,706	47.
10,696	-	6,072	-	-	-	-	-	-	-	16,768	-	48.
10,988,832	10,647,532	566,473	149,292	1,765,079	1,306,651	708,132	707,631	2,473,211	2,014,282	12,063,437	11,504,255	49.
1,360,213	459,834	29,802	6,817	109,661	33,014	16,175	10,046	125,836	43,060	1,406,190	476,697	50.
23,978	11,830	15,068	5,351	103	730	1,525	2,020	1,628	2,750	38,571	19,201	51.
12,373,023	11,118,996	409,343	161,460	1,874,843	1,340,395	725,832	719,697	2,600,675	2,060,092	13,508,198	12,000,153	52.
20,600,599	12,565,370	-	-	4,003,329	1,970,082	1,912,754	1,218,965	5,916,083	3,189,047	-	-	53.
47.1	76.4	-	-	44.1	66.3	37.0	58.1	41.8	63.2	-	-	54.
885,960	969,995	41,446	22,526	40,729	14,446	(3)94,464	62,172	135,193	76,618	1,019,870	1,054,693	55.
2,464	15,723	-	-	458	2,627	406	277	864	2,904	2,870	16,000	56.
886,424	985,718	41,446	22,526	41,187	17,073	94,870	62,449	136,057	79,522	1,022,740	1,070,693	57.
329,050	438,167	453,652	102,656	-	-	-	-	-	-	782,702	540,823	58.
1,945	-	401,343	-	-	-	-	-	-	-	403,288	-	59.
124,121	72,961	16,202	-	4,000	4,232	4,946	6,506	8,946	10,738	145,269	79,467	60.
1,541,540	1,496,846	912,643	125,182	45,187	21,305	99,816	68,955	145,003	90,260	2,353,999	1,690,983	61.
92,024	96,327	3,995	435	7,859	3,764	5,398	2,591	13,257	6,355	101,417	99,353	62.
21,881	24,375	22,397	2,671	-	-	-	-	-	-	44,278	27,046	63.
68	-	25,658	-	-	-	-	-	-	-	25,726	-	64.
113,973	120,702	52,050	3,106	7,859	3,764	5,398	2,591	13,257	6,355	171,421	126,399	65.
40,806	23,268	723	-	817	1,084	397	386	1,214	1,470	41,926	23,654	66.
154,779	143,970	52,773	3,106	8,676	4,848	5,795	2,977	14,471	7,825	213,347	150,053	67.
490,633	368,514	21,007	18,626	27,291	16,136	(4)67,891	71,742	95,182	87,878	579,531	458,882	68.
120,648	118,799	900	564	4,627	4,021	3,103	3,115	7,730	7,136	124,651	122,478	69.
791,228	610,501	81,369	18,527	107,737	55,167	(5)86,178	85,749	193,915	138,916	958,775	712,777	70.
202,686	178,987	28,435	6,084	17,041	14,205	-	-	-	-	231,121	185,071	71.
10,218	9,626	1,864	462	1,362	839	(5) 644	193	2,006	1,032	12,726	10,281	72.
8,544	8,307	1,912	459	1,111	891	-	-	1,111	-	10,456	8,766	73.
176	-	195	-	74	-	-	-	74	-	371	-	74.
5,049	4,548	516	180	-	-	(6) 130	80	130	80	5,695	4,908	75.
970,594	851,673	85,930	28,789	-	-	(6)29,024	19,417	29,024	19,417	1,085,548	879,879	76.

1947 1946

(2) Includes 601 & 385 passengers between foreign points.

(3) Includes 14,800 & 10,331 lbs. between foreign points.

(4) Includes 19,596 & 13,158 lbs. between foreign points.

(5) Purchased in Canada.

(9) Included with charter.

(11) Does not include trans-oceanic routes.

(6) Employees domiciled in Canada.



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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

MARCH, 1947

Air carriers carried 58,182 revenue passengers on scheduled flights in March, as compared with 52,688 in March last year. Chartered and contract traffic also increased bringing the total up to 65,474 passengers, an increase of 8,102, or 14 per cent, over the 1946 total (duplications of passengers carried by two or more carriers are excluded). The revenue passenger load factor, on routes where available seat miles were recorded, declined considerably. For the Canadian Pacific Air Lines it dropped from 51.5 to 37.9 per cent, for the Trans-Canada Air Lines from 81.4 to 53.8 per cent, for the Maritime Central from 50.3 to 39.8 per cent, and for the United States international lines from 60.5 to 40.9 per cent. For the international routes of the Trans-Canada Air Lines the decrease was from 64.5 to 51.0 per cent.

Passenger revenues of Canadian carriers increased from \$833,130 to \$871,450 for scheduled flights and from \$171,998 to \$385,824 for charter and contract service. Mail revenue declined from \$512,674 to \$446,477, freight revenue declined from \$100,807 to \$100,237, and total revenues increased from \$1,686,581 to \$1,997,575. Total operating expenses increased from \$1,647,990 to \$2,392,008, thus reducing the net operating revenues from \$38,591 to a debit of \$394,433.

Both volume and ton miles of goods carried showed substantial increases. Mail ton miles also increased from 129,631 in 1946 to 137,159.

The number of employees increased from 4,919 to 5,694 or by 15.8 per cent, and salaries and wages increased from \$912,888 to \$1,115,558, or by 22.2 per cent.



CIVIL AVIATION, MARCH, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines	
		1947	1946	1947	1946	1947	1946
	<u>TRANSPORTATION REVENUES</u>	A		B		C	
1.	Scheduled Services - Passenger	215,005	251,300	17,033	18,631	630,930	559,037
2.	" " - Mail	121,102	121,390	15,423	13,936	306,467	375,692
3.	" " - Goods	63,415	74,616	1,444	889	29,277	24,425
4.	" " - Excess Baggage	4,122	-	155	193	4,763	4,854
5.	" " - Total (1+2+3+4)	403,644	447,306	34,055	33,640	971,437	962,008
6.	Charter Transportation	146,684	130,311	40,963	5,522	2,246	-
7.	Contract	-	-	1,590	-	-	-
8.	Total Transportation	550,328	577,617	76,608	39,171	973,683	962,008
9.	Non-transportation Revenues	15,573	-	-	-	900	-
10.	Incidental Revenues - Net	46,538	8,418	35	44	64,152	31,540
11.	Total Revenues	612,039	586,035	76,643	39,215	1,038,735	993,548
	<u>EXPENSES</u>						
12.	Aircraft Operation and Maintenance	395,613	362,433	24,068	23,036	761,511	568,360
13.	Ground " " "	170,239	114,099	8,484	7,214	433,433	306,840
14.	Traffic	25,956	11,859	4,571	796	141,749	68,551
15.	General Administration	38,640	60,804	3,036	2,795	72,300	48,685
16.	General Taxes	3,154	1,029	85	198	7,117	6,030
17.	Total	633,582	550,224	40,242	34,039	1,416,110	998,466
18.	Net Operating Revenues	Dr. 21,543	35,811	36,401	5,176	Dr. 377,375	Dr. 4,918
19.	Operating Ratio (17÷11)	103.5	93.9	52.5	86.8	136.3	100.5
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	94	-	85	-	92	-
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	365,950	410,352	40,866	44,294	1,230,004	1,043,321
22.	" " " - Charter	158,743	197,721	26,700	4,122	1,844	-
23.	" " " - Contract	-	-	2,082	-	-	-
24.	" " - Total Revenue Transportation	524,693	608,073	69,648	48,416	1,231,848	1,043,321
25.	" " - Revenue Non-transportation	-	-	-	-	1,584	-
26.	" " - " - Total	524,693	608,073	69,648	48,416	1,233,432	1,043,321
27.	" " - Non-revenue (x)	39,853	17,122	1,655	2,695	157,167	149,623
28.	" " - Total (x)	564,546	625,195	71,303	51,111	1,390,599	1,192,944
29.	Hours Flown - Revenue - Scheduled	2,620	-	325	-	7,292	-
30.	" " " - Charter	1,192	-	196	-	11	-
31.	" " " - Contract	-	-	22	-	-	-
32.	" " " - Total Transportation	3,812	4,931	543	420	7,303	5,763
33.	" " " - Non-transportation	-	-	-	-	9	-
34.	" " " - Total	3,812	4,931	543	420	7,312	5,763
35.	" " - Non-revenue (x)	287	141	13	22	1,265	1,224
36.	" " - Total (x)	4,099	5,072	556	442	8,577	6,987

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, MARCH, 1947

Total Scheduled Canadian Carriers (A+B+C)		Other Canadian Carriers		International Routes						Grand Total (D+E+G)		Line No.
				Canadian (included in D)		Foreign (1)		Total				
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
D		E		F		G		H		I		
862,968	828,968	8,482	4,162	122,634	93,676					871,450	833,130	1.
442,992	509,018	3,485	3,656	22,773	80,161					446,477	512,674	2.
94,156	99,930	6,161	877	5,829	1,660					100,227	100,807	3.
9,040	5,047	23	9	975	717					9,063	5,056	4.
1,409,156	1,442,963	18,151	8,704	152,211	176,214					1,427,227	1,451,627	5.
189,893	135,833	161,308	36,165	-	-					351,201	171,998	6.
1,590	-	33,033	-	-	-					34,623	-	7.
1,600,619	1,578,796	212,492	44,869	152,211	176,214					1,813,111	1,623,665	8.
16,273	-	34,338	16,886	-	-					50,611	16,886	9.
110,525	40,002	23,328	6,028	14,469	4,703					133,853	46,030	10.
1,727,417	1,618,798	270,156	67,783	166,680	180,817					1,997,575	1,686,561	11.
1,161,192	953,829	214,334	44,856	158,990	96,422					1,395,526	998,685	12.
612,156	428,153	42,787	9,675	93,029	51,007					654,943	437,828	13.
172,256	81,206	11,729	2,163	27,688	10,671					183,965	83,369	14.
113,976	112,284	32,262	8,374	15,632	9,755					146,238	120,658	15.
10,354	7,257	962	193	1,538	914					11,316	7,450	16.
2,089,934	1,562,729	302,074	65,261	26,937	168,769					2,392,008	1,647,990	17.
3,562,517	36,069	Dr. 31,916	2,522	Dr. 130,257	12,148					Dr. 394,433	36,591	18.
121.0	97.8	111.8	96.3	178.1	93.3					119.7	97.7	19.
92	-	-	-	88	-	91	-	89	-	92	-	20.
1,636,820	1,497,967	27,624	14,275	261,198	180,374	117,402	74,148	378,600	254,522	1,781,846	1,586,390	21.
187,287	201,843	313,311	158,718	-	-	-	-	-	-	500,598	360,561	22.
2,082	-	80,796	-	-	-	-	-	-	-	82,878	-	23.
1,826,189	1,699,810	421,731	172,993	261,198	180,374	117,402	74,148	378,600	254,522	2,365,322	1,946,951	24.
1,584	-	193,306	-	-	-	-	-	-	-	195,490	-	25.
1,827,773	1,699,810	615,637	172,993	261,198	180,374	117,402	74,148	378,600	254,522	2,560,812	1,946,951	26.
198,675	169,440	81,402	10,233	5,197	2,551	832	4,700	6,029	7,251	280,909	184,373	27.
1,026,448	1,869,250	697,039	183,226	266,395	182,925	118,234	78,848	384,629	261,773	2,841,721	2,131,324	28.
10,237	-	251	-	1,554	1,023	717	492	2,271	1,515	11,205	492	29.
1,399	-	3,200	-	-	-	-	-	-	-	4,599	-	30.
22	-	640	-	-	-	-	-	-	-	662	-	31.
11,658	11,114	4,091	1,100	1,554	1,023	717	492	2,271	1,515	16,466	12,706	32.
9	-	2,283	908	-	-	-	-	-	-	2,292	908	33.
11,667	11,114	6,374	2,008	1,554	1,023	717	492	2,271	1,515	18,758	13,614	34.
1,565	1,387	871	96	38	17	5	29	43	46	2,441	1,512	35.
13,232	12,501	7,245	2,104	1,592	1,040	722	521	2,314	1,561	21,199	15,126	36.

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, MARCH, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines	
		1947	1946	1947	1946	1947	1946
	<u>Passengers Carried</u>	A		B		C	
	<u>Scheduled Services</u>						
37.	Originated	11,468	12,963	2,400	2,298	30,552	21,000
38.	Received from other Air Carriers	240	-	212	369	2,004	2,000
39.	Total - Scheduled Services	11,708	12,963	2,612	2,667	32,556	23,000
40.	Charter Service	725	1,339	60	360	20	-
41.	Contract Service	-	-	84	(9)	-	-
42.	Total Revenue Passengers	12,433	14,302	2,756	3,027	32,576	23,000
43.	Company Employees (x)	302	225	21	52	3,178	900
44.	Other Non-revenue Passengers (x)	11	8	18	7	68	-
45.	Total All Passengers (x)	12,746	14,535	2,795	3,086	35,822	24,000
46.	Passenger Miles - Revenue - Scheduled	2,419,707	2,080,086	211,860	236,159	12,120,557	10,884,000
47.	" " " - Charter	91,829	132,889	8,842	46,145	4,560	-
48.	" " " - Contract	-	-	6,392	-	-	-
49.	" " " - Total	2,511,536	2,212,975	227,094	282,304	12,125,117	10,884,000
50.	" " " - Company Employees (x)	114,673	72,207	1,772	4,350	1,700,819	444,000
51.	" " " - Other Non-revenue Passengers (x)	4,000	2,223	1,575	781	39,194	14,000
52.	Total All Passenger Miles (x)	2,630,209	2,287,405	230,441	287,435	13,865,130	11,348,000
53.	Available Seat Miles (7)	1,506,012	1,082,767	532,439	469,522	22,509,594	13,366,000
54.	Revenue Passenger Load Factor (Scheduled) (8)	37.9	51.5	39.8	50.3	53.8	81.0
55.	Goods Carried - Revenue - Originated - Scheduled lb.	769,871	771,664	24,117	14,654	138,607	126,000
56.	" " " - Received from other Air Carriers "	805	4,473	1,208	1,057	1,859	12,000
57.	" " " - Total Scheduled	770,676	776,137	25,325	15,711	140,466	138,000
58.	" " " - Charter	1,264,826	818,038	28,900	-	4,674	-
59.	" " " - Contract	-	-	230	-	-	-
60.	" " " - Non-revenue (x)	78,390	61,326	-	-	65,026	38,000
61.	Total All Goods	2,113,892	1,655,501	54,455	15,711	210,166	178,000
62.	Goods Ton Miles - Revenue - Scheduled	66,055	60,357	1,074	596	52,870	40,000
63.	" " " " - Charter	111,294	54,274	6,779	-	1,888	-
64.	" " " " - Contract	-	-	8	-	-	-
65.	" " " " - Total	177,349	114,631	7,861	596	54,758	40,000
66.	" " " " - Non-revenue (x)	15,247	10,087	-	-	26,939	18,000
67.	" " " " - Total (x)	192,596	124,718	7,861	596	81,697	58,000
68.	Mail Carried - Scheduled lb.	235,633	175,597	46,296	43,259	253,536	193,000
69.	" Ton Miles "	28,341	24,405	2,007	1,859	102,157	99,000
70.	Gasoline Consumed (x) Gallons	244,136	225,195	14,711	16,293	657,750	497,000
71.	" Cost (x) \$	80,653	75,151	4,425	3,935	162,218	115,000
72.	Lubricating Oil (x) Gallons	3,432	4,281	258	352	7,331	6,000
73.	" Cost (x) \$	3,021	3,738	227	379	6,024	4,000
74.	Average Number of Aircraft (x)	38	-	9	-	49	-
75.	Number of Employees (x)	1,523	1,086	66	64	3,645	3,000
76.	Total Salaries and Wages (x) \$	258,585	195,230	11,990	10,508	735,739	656,000

(x) - All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are con



CIVIL AVIATION, MARCH, 1947

Total Scheduled Canadian Carriers (A+B+C)		Other Canadian Carriers		International Routes (11)						Grand Total (D+E+G)		Line No.
				Canadian (included in D)		Foreign (1)		Total				
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
D		E		F		G		H		I		
42,420	36,292	551	325	5,964	3,631	(2)13,211	(2)16,071	(2)19,175	(2)19,702	58,182	52,688	37.
2,456	2,864	-	-	1,880	457	1,299	587	3,189	1,044	3,755	3,451	38.
46,876	39,156	551	325	7,844	4,088	14,510	16,658	22,354	20,746	61,937	56,139	39.
805	1,699	6,295	2,985	-	-	-	-	-	-	7,200	4,684	40.
84	(9)	108	(9)	-	-	-	-	-	-	192	(9)	41.
47,765	40,855	6,954	3,310	7,844	4,088	14,510	16,658	22,354	20,746	69,229	60,823	42.
3,501	1,207	300	39	469	106	212	187	681	293	4,013	1,433	43.
97	45	214	15	4	4	30	37	34	41	341	97	44.
51,363	42,107	7,468	3,364	8,317	4,198	14,752	16,882	23,069	21,080	73,583	62,553	45.
752,124	13,200,516	56,494	15,492	2,325,399	1,661,784	939,729	893,439	3,265,128	2,545,223	15,746,347	14,109,447	46.
105,231	179,034	482,332	165,184	-	-	-	-	-	-	587,563	344,218	47.
6,392	-	11,586	-	-	-	-	-	-	-	17,978	-	48.
863,747	13,379,550	550,412	180,676	2,325,399	1,651,794	939,729	893,439	3,265,128	2,545,223	16,433,886	14,452,665	49.
817,264	521,234	36,739	3,856	142,904	41,256	14,246	15,756	157,130	55,012	1,868,249	536,846	50.
44,769	17,565	23,340	2,205	1,398	1,877	1,327	1,625	2,725	3,502	69,436	21,395	51.
725,780	13,916,349	610,491	182,757	2,463,701	1,664,917	939,847	893,520	3,403,548	2,603,737	16,791,573	15,013,996	52.
548,045	14,919,161			4,559,173	2,562,128	2,299,616	1,477,534	6,858,789	4,039,662			53.
52.6	78.3			51.0	64.5	40.2	60.5	47.6	63.0			54.
932,595	913,187	55,424	23,507	58,136	12,947	(3)108,859	(3)79,401	(3)166,995	(3)92,349	1,096,678	1,116,096	55.
3,872	18,391	-	100	9,141	3,653	1,032	718	10,173	4,371	4,904	35,206	56.
936,467	931,578	55,424	23,607	67,277	16,600	103,891	80,119	177,169	96,719	1,101,792	1,035,304	57.
298,400	818,038	904,408	192,837	-	-	-	-	-	-	2,202,608	1,010,875	58.
230	-	841,138	-	-	-	-	-	-	-	841,368	-	59.
143,416	99,828	87,521	559	2,108	4,547	7,398	4,771	10,506	5,318	232,335	104,958	60.
578,513	1,849,444	1,888,491	210,803	70,365	21,147	117,289	84,890	187,674	103,337	4,764,293	2,151,137	61.
119,999	101,180	6,337	367	13,872	3,800	7,466	2,196	13,399	7,126	133,824	104,943	62.
119,961	54,274	32,013	3,387	-	-	-	-	-	-	151,524	64,311	63.
8	-	52,316	-	-	-	-	-	-	-	52,324	-	64.
239,968	155,454	90,666	6,904	10,879	3,330	7,488	5,196	18,367	7,126	332,142	185,564	65.
42,186	28,421	4,446	11	656	1,215	788	285	1,444	1,496	47,400	29,711	66.
282,154	183,875	95,112	6,915	11,535	5,145	8,273	3,479	19,811	9,694	365,542	194,269	67.
535,465	412,852	21,816	17,738	29,394	19,892	(4)86,111	(4)65,974	(4)112,505	(4)105,866	340,397	311,544	68.
132,505	125,617	656	508	5,002	4,849	3,998	3,506	9,000	8,555	137,159	129,651	69.
916,597	738,845	127,868	23,080	110,195	72,821	(5)92,775	(5)88,915	202,970	161,736	1,137,240	850,840	70.
247,296	195,051	46,673	7,772	18,414	17,574	-	-	-	-	293,969	202,823	71.
11,021	10,897	2,434	636	1,369	1,033	(5) 642	(5) 11	2,011	1,044	14,097	11,544	72.
9,272	9,017	2,536	635	1,036	912	-	-	-	-	11,808	9,652	73.
96	-	-	-	-	-	-	-	-	-	-	-	74.
5,034	4,654	523	183	-	-	(6) 137	(6) 82	-	-	5,094	4,918	75.
986,114	862,370	98,438	31,657	-	-	(6)31,006	(6)18,861	-	-	1,115,556	918,888	76.

1947 1946

(2) Includes 759 & 512 passengers between foreign points.  
 (3) " 17,903 & 12,137 lbs. between foreign points.  
 (4) " 24,742 & 14,061 " " " "

(5) Purchased in Canada.  
 (9) Included with charter.  
 (11) Does not include trans-oceanic routes.

(6) Employees domiciled in Canada.





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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS

DEPT. OF TRANSPORTATION

AIR TRANSPORT BOARD

TRANSPORTATION AND PUBLIC UTILITIES BRANCH

ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-4510

APRIL, 1947

Canadian scheduled air carriers reported revenues for April of \$1,865,698 as compared with \$1,509,309 in 1946. This increase of \$356,389 or 24 per cent was offset by an increase in operating expenses of \$603,031 or from \$1,471,625 to \$2,074,656. Consequently the net operating revenue declined from \$37,684 to a debit of \$208,958. Mail revenue decreased from \$439,225 to \$383,386, but all other classes of revenue showed increases.

Aircraft operation and maintenance expenses increased by 29 per cent for an increase of 24 per cent in aircraft hours flown and 22 per cent in revenue transportation miles flown. Ground operation and maintenance increased by 47 per cent and traffic (advertising and solicitation) expenses increased by 153 per cent.

Revenues of non-scheduled carriers increased from \$62,033 in April last year to \$242,256, expenses increased from \$82,725 to \$261,013, and the operating loss declined from \$20,692 to \$18,757.

The number of passengers carried by Canadian scheduled carriers on scheduled flights increased from 33,641 to 45,886, and on chartered flights the number declined from 1,012 to 940. Revenue passenger miles for Canadian scheduled carriers increased from 14,273,280 to 17,673,249 or by 24 per cent, but the ratio of revenue passenger miles to available seat miles (for routes for which available seat miles were computed) declined from 81.6 per cent to 57.5 per cent. The international traffic showed similar reductions, Canadian carriers showing a reduction from 76.3 to 56.6 per cent and foreign carriers a reduction from 61.6 to 36.6 per cent, making the ratios for total international traffic 70.8 per cent in 1946 and 49.5 per cent in 1947. This was caused by increased flights and larger aircraft without corresponding increases in traffic. The average number of passengers per aircraft on all scheduled flights of Canadian carriers increased from 9.8 to 10.2, but for foreign carriers the average declined from 12.2 to 9.4 passengers. Despite these adverse factors the number of passengers on international flights increased from 22,558 to 27,650 or by 22.5 per cent.

The number of employees of all Canadian air carriers and the Canadian employees of United States carriers increased from 5,052 to 5,542 or by 9.8 per cent, and the pay roll increased from \$930,833 to \$1,116,530 or by 20 per cent.

8/8/47

Price per year \$1.50

CIVIL AVIATION, APRIL, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines	
		1947	1946	1947	1946	1947	1946
		A		B		C	
	<u>TRANSPORTATION REVENUES</u>						
1.	Scheduled Services - Passenger	222,627	232,120	15,336	15,402	829,106	596,665
2.	" " - Mail	107,747	111,059	13,295	10,930	262,344	317,236
3.	" " - Goods	62,517	41,466	882	303	35,616	26,879
4.	" " - Excess Baggage	3,275	-	100	74	5,798	5,092
5.	" " - Total (1+2+3+4)	396,166	384,645	29,613	26,709	1,132,864	945,872
6.	Charter Transportation	161,294	110,618	22,580	1,124	11,220	-
7.	Contract "	-	-	-	-	-	-
8.	Total Transportation	557,460	495,263	52,193	27,833	1,144,084	945,872
9.	Non-transportation Revenues	13,752	5,311	-	-	-	-
10.	Incidental Revenues - Net	43,334	3,348	26	58	54,849	31,624
11.	Total Revenues	614,546	503,922	52,219	27,891	1,198,933	977,496
	<u>EXPENSES</u>						
12.	Aircraft Operation and Maintenance	354,785	282,162	24,621	19,857	708,252	542,780
13.	Ground " " "	173,727	113,589	8,665	6,499	452,857	311,589
14.	Traffic	36,915	15,783	2,914	877	185,446	72,289
15.	General Administration	42,517	50,677	3,149	2,568	69,378	48,138
16.	General Taxes	2,032	964	236	61	9,162	3,832
17.	Total	609,976	463,175	39,585	29,862	1,425,095	978,588
18.	Net Operating Revenue	4,570	40,747	12,634	Dr. 1,971	Dr. 226,162	Dr. 1,092
19.	Operating Ratio (17÷11)	99.3	91.9	75.8	107.1	118.9	100.1
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	88	-	94	-	94	-
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	313,810	333,516	31,006	35,320	1,370,324	1,064,800
22.	" " " - Charter	138,291	105,026	23,556	1,936	1,168	-
23.	" " " - Contract	-	-	-	-	-	-
24.	" " - Total Revenue Transportation	452,101	438,542	54,562	37,256	1,371,492	1,064,800
25.	" " - Revenue Non-transportation	5,133	-	-	-	15,444	-
26.	" " - " - Total	457,234	438,542	54,562	37,256	1,386,936	1,064,800
27.	" " - Non-revenue (x)	44,492	21,121	500	665	118,378	130,850
28.	" " - Total (x)	501,726	459,663	55,062	37,921	1,505,314	1,195,650
29.	Hours Flown - Revenue - Scheduled	2,178	-	250	-	8,202	-
30.	" " " - Charter	981	-	200	-	8	-
31.	" " " - Contract	-	-	-	-	-	-
32.	" " " - Total Transportation	3,159	3,183	450	322	8,210	5,860
33.	" " " - Non-transportation	29	-	-	-	86	-
34.	" " - " - Total	3,188	3,183	450	322	8,296	5,860
35.	" " - Non-revenue (x)	326	181	4	7	916	1,060
36.	" " - Total (x)	3,514	3,364	454	329	9,212	6,920

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, APRIL, 1947

Total Scheduled Canadian Carriers (A+B+C)		Other Canadian Carriers		International Routes						Grand Total (D+E+G)		Line No.
				Canadian (included in D)		Foreign (1)		Total				
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
D		E		F		G		H		I		
7,069	844,187	6,764	3,015	184,625	111,829					1,073,835	847,202	1.
3,386	439,225	1,981	1,519	19,536	26,260					385,367	440,744	2.
9,015	68,648	6,513	1,192	7,183	1,803					105,328	69,840	3.
9,173	5,166	-	-	1,241	804					9,173	5,166	4.
8,643	1,357,226	15,058	5,726	212,585	140,696					1,573,701	1,362,952	5.
5,094	111,742	159,126	34,865	-	-					354,220	146,607	6.
-	-	9,354	(9)	-	-					9,354	-	7.
3,737	1,468,968	183,538	40,591	212,585	140,696					1,937,275	1,509,559	8.
3,752	5,311	24,451	13,397	-	-					38,203	18,708	9.
8,209	35,030	34,267	8,045	13,425	4,558					132,476	43,075	10.
5,698	1,509,309	242,256	62,033	226,010	145,254					2,107,954	1,571,342	11.
7,658	844,779	181,744	54,494	160,762	88,042					1,269,402	899,273	12.
5,249	431,657	39,228	15,117	105,009	52,628					674,477	446,774	13.
5,275	88,949	12,208	2,711	39,936	12,626					237,483	91,660	14.
5,044	101,383	26,761	10,049	16,178	9,457					141,805	111,432	15.
1,430	4,857	1,072	354	2,022	522					12,502	5,211	16.
4,656	1,471,625	261,013	82,725	323,907	163,275					2,335,669	1,554,550	17.
8,958	37,684	Dr.18,757	Dr.20,692	Dr.97,897	Dr.18,021					Dr.227,715	16,992	18.
111.2	97.5	107.7	133.4	143.5	112.4					110.8	98.9	19.
93	-	-	-	91	-	94	-	91	-	93	-	20.
5,140	1,433,644	31,608	11,705	313,522	168,056	118,553	75,804	432,075	243,860	1,865,301	1,521,153	21.
3,015	106,962	277,274	153,602	-	-	-	-	-	-	440,289	260,564	22.
-	-	12,531	-	-	-	-	-	-	-	12,531	-	23.
3,155	1,540,606	321,413	165,307	313,522	168,056	118,553	75,804	432,075	243,860	2,318,121	1,781,717	24.
0,577	-	140,386	-	-	-	-	-	-	-	160,963	-	25.
3,732	1,540,606	461,799	165,307	313,522	168,056	118,553	75,804	432,075	243,860	2,479,084	1,781,717	26.
3,370	152,641	62,545	11,576	9,866	2,444	1,545	1,206	11,411	3,650	227,460	165,423	27.
2,102	1,693,247	524,344	176,883	323,388	170,500	120,098	77,010	443,486	247,510	2,706,544	1,947,140	28.
0,630	-	265	-	1,888	964	723	494	2,611	1,458	11,618	-	29.
1,189	-	2,821	-	-	-	-	-	-	-	4,010	-	30.
-	-	122	-	-	-	-	-	-	-	122	-	31.
1,819	9,367	3,208	866	1,888	964	723	494	2,611	1,458	15,750	10,727	32.
115	-	1,497	1,272	-	-	-	-	-	-	1,612	1,272	33.
1,934	9,367	4,705	2,138	1,888	964	723	494	2,611	1,458	17,362	11,999	34.
1,246	1,254	606	142	67	19	8	8	75	27	1,860	1,404	35.
1,180	10,621	5,311	2,280	1,955	983	731	502	2,686	1,485	19,222	13,405	36.

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, APRIL, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines	
		1947	1946	1947	1946	1947	1946
		A		B		C	
	<u>Passengers Carried</u>						
	<u>Scheduled Services</u>						
37.	Originated	8,687	10,364	1,939	1,874	35,260	21,911
38.	Received from other Air Carriers	315	-	242	327	2,236	2,411
39.	Total - Scheduled Services	9,002	10,364	2,181	2,201	37,496	23,322
40.	Charter Service	647	985	279	27	14	-
41.	Contract Service	-	-	-	-	-	-
42.	Total Revenue Passengers	9,649	11,349	2,460	2,228	37,510	23,322
43.	Company Employees (x)	216	119	28	21	2,180	1,808
44.	Other Non-revenue Passengers (x)	4	8	3	5	231	-
45.	Total All Passengers (x)	9,869	11,476	2,491	2,254	39,921	24,130
46.	Passenger Miles - Revenue - Scheduled	2,572,709	2,159,270	173,501	191,815	14,762,237	11,808,411
47.	" " " - Charter	84,245	110,482	74,113	3,235	6,384	-
48.	" " " - Contract	-	-	-	-	-	-
49.	" " " - Total	2,657,014	2,269,752	247,614	195,050	14,768,621	11,808,411
50.	" " - Company Employees (x)	85,459	52,621	635	1,666	1,261,963	494,411
51.	" " - Other Non-revenue Passengers(x)	2,876	1,012	164	375	59,024	18,000
52.	Total All Passenger Miles (x)	2,745,349	2,323,385	248,413	197,091	16,090,408	12,321,411
53.	Available Seat Miles (7)	1,348,736	1,057,091	419,136	368,165	25,128,228	14,015,000
54.	Revenue Passenger Load Factor (Scheduled) (8)	38.3	57.3	41.4	52.1	58.8	86.0
55.	Goods Carried-Revenue-Originated-Scheduled 1b.	601,533	211,169	14,424	6,363	166,796	123,000
56.	" " -Rec'd from other Air Carriers "	548	4,990	1,195	1,007	1,539	13,000
57.	" " - Total Scheduled "	602,081	216,159	15,619	7,370	168,335	137,000
58.	" " -Charter "	1,247,057	541,414	92,680	-	-	-
59.	" " -Contract "	-	-	-	-	-	-
60.	" " -Non-revenue (x) "	77,632	27,456	-	-	80,065	38,000
61.	Total All Goods "	1,926,770	785,029	108,299	7,370	248,400	175,000
62.	Goods Ton Miles - Revenue - Scheduled	79,534	28,044	641	339	56,767	44,000
63.	" " " " - Charter	152,070	42,055	1,267	-	-	-
64.	" " " " - Contract	-	-	-	-	-	-
65.	" " " " - Total	231,604	70,099	1,908	339	56,767	44,000
66.	" " " - Non-revenue (x)	24,488	7,738	-	-	37,563	18,000
67.	" " " - Total (x)	256,092	77,837	1,908	339	94,330	62,000
68.	Mail Carried - Scheduled 1b.	167,094	113,606	62,144	37,548	255,442	211,000
69.	" Ton Miles "	22,641	19,356	2,090	1,698	100,903	105,000
70.	Gasoline Consumed (x) Gallons	225,088	161,508	19,983	11,466	711,478	493,000
71.	" Cost (x) \$	69,633	67,038	4,815	2,819	153,965	115,000
72.	Lubricating Oil (x) Gallons	3,159	3,049	346	241	8,172	6,000
73.	" Cost (x) \$	2,662	2,885	316	275	6,121	5,000
74.	Average Number of Aircraft (x)	38	-	9	-	49	-
75.	Number of Employees (x)	1,526	1,129	63	63	3,496	3,000
76.	Total Salaries and Wages (x) \$	252,617	199,031	12,075	10,655	733,634	663,000

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are calculated.

CIVIL AVIATION, APRIL, 1947

Total Scheduled Canadian Carriers (A+B+C)		Other Canadian Carriers		International routes (11)						Grand Total (L+E+G)		
1947	1946	1947	1946	Canadian (included in D)		Foreign (1)		Total		1947	1946	
D		E		F		G		H		I		
45,886	33,641	307	382	7,882	4,749	(2)15,853	(2)17,211	23,735	21,560	62,046	51,234	37.
2,793	2,753	-	-	2,579	465	1,336	533	3,915	998	4,129	3,286	38.
48,679	36,394	307	382	(11)10,461	4,814	17,189	17,744	27,650	22,558	66,175	54,520	39.
940	1,012	5,513	3,570	-	-	-	-	-	-	6,453	4,582	40.
-	-	94	(9)	-	-	-	-	-	-	94	-	41.
49,619	37,406	5,914	3,952	10,461	4,814	17,189	17,744	27,650	22,558	72,722	59,102	42.
2,424	1,041	200	88	299	99	242	203	541	302	2,866	1,332	43.
238	76	101	12	30	8	58	77	86	85	397	165	44.
52,281	38,523	6,215	4,052	10,790	4,921	17,489	18,024	28,279	22,945	75,985	60,599	45.
508,507	14,159,563	44,799	13,261	3,107,678	1,957,776	1,111,147	925,480	4,218,825	2,883,256	18,664,453	15,098,324	46.
164,742	113,717	444,201	202,480	-	-	-	-	-	-	608,943	316,197	47.
-	-	7,160	(9)	-	-	-	-	-	-	7,160	-	48.
673,249	14,273,280	496,160	215,761	3,107,678	1,957,776	1,111,147	925,480	4,218,825	2,883,256	19,280,556	15,414,521	49.
348,057	549,002	29,087	8,429	94,279	36,558	16,253	12,550	110,532	49,088	1,393,397	569,981	50.
62,864	19,765	10,016	3,704	9,235	3,464	3,846	3,146	13,081	6,610	76,726	26,615	51.
1,041,170	14,842,047	535,263	227,694	3,211,192	1,997,778	1,131,246	941,176	4,342,438	2,938,954	20,750,679	16,011,117	52.
896,100	15,440,668	-	-	5,493,142	2,566,747	3,034,932	1,503,366	8,528,074	4,070,113	-	-	53.
57.5	81.6	-	-	56.6	76.3	36.6	61.6	49.5	70.8	-	-	54.
782,753	341,327	57,418	15,470	64,228	14,959	(3)127,455	(3)78,657	191,683	93,616	967,626	435,454	55.
3,282	19,993	-	400	6,200	3,250	1,324	380	7,524	3,630	4,606	20,773	56.
786,035	361,320	57,418	15,870	(11)70,428	18,209	128,779	79,037	199,207	97,246	972,232	456,227	57.
339,737	541,414	527,977	122,116	-	-	-	-	-	-	1,867,714	663,530	58.
-	-	126,397	(9)	-	-	-	-	-	-	126,397	-	59.
157,697	65,521	33,184	230	5,853	3,095	17,715	4,579	23,568	7,674	208,596	70,330	60.
283,469	968,255	744,976	138,216	76,281	21,304	146,494	83,616	222,775	104,920	3,174,939	1,190,087	61.
136,942	72,756	9,308	549	11,104	4,090	7,050	3,961	18,154	8,051	153,300	77,266	62.
153,337	42,055	24,087	4,224	-	-	-	-	-	-	177,424	46,279	63.
-	-	6,023	(9)	-	-	-	-	-	-	6,023	-	64.
290,279	114,811	39,418	4,773	11,104	4,090	7,050	3,961	18,154	8,051	336,747	123,545	65.
62,051	25,743	2,070	7	1,201	762	2,039	298	3,240	1,060	66,160	26,048	66.
352,330	140,554	41,488	4,780	12,305	4,852	9,089	4,259	21,394	9,111	402,907	149,593	67.
484,680	362,699	12,746	10,620	28,358	17,194	(4)80,603	(4)88,130	108,961	105,324	578,029	461,449	68.
125,634	126,798	619	668	4,674	4,149	4,072	3,937	8,746	8,086	130,325	131,403	69.
956,549	666,068	96,931	24,212	136,911	69,277	(5)105,499	(5)96,224	242,410	165,801	1,158,979	786,504	70.
228,413	185,398	33,185	7,736	23,817	16,541	-	-	-	-	261,596	193,134	71.
11,677	9,346	1,805	697	1,714	971	(5) 836	(5) 158	2,550	1,129	14,318	10,201	72.
9,099	8,290	2,125	745	1,322	861	-	-	-	-	11,224	9,035	73.
96	-	-	-	-	-	-	-	-	-	96	-	74.
4,885	4,740	529	227	-	-	(6) 128	(6) 85	-	-	5,542	5,052	75.
998,326	873,448	89,196	38,098	-	-	(6)29,008	(6)19,287	-	-	1,116,530	930,833	76.

1947 1946

Includes 988 & 524 passengers between foreign points.

Includes 21,398 & 19,028 lbs. between foreign points.

Includes 25,431 & 17,286 " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

(9) Included with charter.

(11) Includes all traffic to and from foreign stations.



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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

MAY, 1947

Canadian scheduled air carriers earned \$1,651,564 in May as against \$1,865,698 in April and \$1,667,976 in May, 1946. None of the companies earned their operating expense, the total of which was \$1,929,531. The loss from operation was \$277,967, which does not include fixed charges. For the first five months the operating loss was \$1,929,132 as against \$132,416 in 1946. Better results were shown for June - September 1946 when net revenues were earned amounting to \$313,211, but operating losses have been recorded for each succeeding month. Non scheduled carriers have shown much the same results, earning their operating expenses for March and May to October, 1946, but failing to earn expenses each month, November 1946 to May 1947 inclusive; their operating loss for the first five months in 1947 was \$222,001 and in 1946, \$12,863.

Passenger revenues of scheduled carriers for May increased by \$92,695 or 9.5 per cent over 1946 revenues, but mail revenues declined by \$60,612 or 13.6 per cent.

Passengers carried on scheduled flights increased from 37,688 in 1946 to 44,478 and for the first five months from 168,743 to 199,473 or by 18.2 per cent; the major portion of the May increase was on international flights of Canadian carriers. Goods ton miles of scheduled carriers showed a slight decrease and mail ton miles was down by 2.9 per cent. The ratio of revenue passenger miles to available seat miles was considerably lower than in 1946 and also lower than in April 1947. The average number of revenue passengers per aircraft mile was increased from 9.5 to 10.4 but the average journey declined from 386 to 375 miles for scheduled flights.

The number of employees of scheduled carriers decreased from 4,862 in 1946 to 4,793 but for unscheduled carriers the number more than doubled, increasing from 239 to 532. The pay roll for both classes of carriers increased and the total including wages of Canadian employees of United States companies increased from \$958,060 to \$1,102,141 or by 15 per cent.



CIVIL AVIATION, MAY, 1947

		Canadian Pacific Air Lines		Maritime Central		Trans- Canada Air Lines		Central Northern Airwaysxx
		1947	1946	1947	1946	1947	1946	1947
		A		B		C		D
	<u>TRANSPORTATION REVENUES</u>							
1.	Scheduled Services - Passenger	185,946	291,824	11,072	13,780	866,479	670,327	5,129
2.	" " - Mail	103,958	112,306	10,955	11,226	268,762	321,903	1,148
3.	" " - Goods	53,111	69,806	659	415	37,093	27,892	2,303
4.	" " - Excess Baggage	3,026	-	38	57	6,188	6,032	3
5.	" " - Total (1+2+3+4)	346,041	473,936	22,724	25,478	1,178,522	1,026,154	8,583
6.	Charter Transportation	20,662	79,702	114	1,866	779	-	2,006
7.	Contract "	-	-	-	-	-	-	-
8.	Total Transportation	366,703	553,638	22,838	27,344	1,179,301	1,026,154	10,589
9.	Non-transportation Revenues	26,065	11,295	-	-	-	-	-
10.	Incidental Revenues - Net	27,645	7,533	168	74	17,958	41,938	297
11.	Total Revenues	420,413	572,466	23,006	27,418	1,197,259	1,068,092	10,886
	<u>EXPENSES</u>							
12.	Aircraft Operation and Maintenance	292,763	362,885	16,816	21,821	789,263	603,602	7,307
13.	Ground " " "	143,383	111,432	6,941	7,493	416,473	323,639	4,489
14.	Traffic	24,706	16,305	860	1,046	120,748	75,620	1,147
15.	General Administration	38,133	54,877	3,291	2,954	53,607	51,796	3,397
16.	General Taxes	1,864	999	64	62	4,888	4,308	291
17.	Total	500,949	546,498	27,972	35,376	1,383,979	1,068,965	16,631
18.	Net Operating Revenue	Dr. 80,536	25,968	Dr. 4,966	Dr. 5,958	Dr. 186,720	9,127	Dr. 5,745
19.	Operating Ratio (17÷11)	119.2	95.5	121.6	121.7	115.6	99.1	152.8
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	94.4	-	79.5	-	92.3	-	52.0
21.	Miles Flown - Revenue - Scheduled (Regular and	291,407	476,716	29,795	42,323	1,391,856	1,152,913	8,255
22.	" " " - Charter extra flights)	23,484	111,526	808	2,614	396	-	3,906
23.	" " " - Contract	-	-	-	-	-	-	-
24.	" " - Total Revenue Transportation	314,891	588,242	30,603	44,937	1,392,252	1,152,913	12,161
25.	" " - Revenue Non-transportation	13,114	-	-	-	786	-	-
26.	" " - " - Total	328,005	588,242	30,603	44,937	1,393,038	1,152,913	12,161
27.	" " - Non-revenue (x)	35,353	39,843	1,298	1,172	66,013	138,885	3,446
28.	" " - Total (x)	363,358	628,085	31,901	46,109	1,459,051	1,291,798	15,607
29.	Hours Flown - Revenue - Scheduled	1,970	-	264	-	8,338	-	77
30.	" " " - Charter	192	-	7	-	2	-	40
31.	" " " - Contract	-	-	-	-	-	-	-
32.	" " " - Total Transportation	2,162	4,351	271	391	8,340	6,355	117
33.	" " " - Non-transportation	85	39	-	-	4	-	-
34.	" " " - Total	2,247	4,390	271	391	8,344	6,355	117
35.	" " - Non-revenue (x)	257	320	12	11	485	1,133	39
36.	" " - Total (x)	2,504	4,710	283	402	8,829	7,488	156

x - All services. (10) Includes only Miles flown on regular scheduled flights.

xx - Started operation in May, 1947.

CIVIL AVIATION, MAY, 1947

Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)		Line No.
				Canadian (included in E)		Foreign (1)		Total				
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
E		F		G		H		I		J		
1,068,626	975,931	14,739	4,047	184,947	127,547					1,083,365	979,978	1.
384,823	445,435	Dr. 737	1,136	17,194	28,581					384,086	446,571	2.
93,166	98,113	6,657	1,810	4,232	2,596					99,823	99,923	3.
9,255	6,089	76	6	1,246	959					9,331	6,095	4.
1,555,870	1,525,568	20,735	6,999	207,619	159,683					1,576,605	1,532,567	5.
23,561	81,568	122,591	72,873	-	-					146,152	154,441	6.
-	-	4,855	(12)	-	-					4,855	-	7.
1,579,431	1,607,136	148,181	79,872	207,619	159,683					1,727,612	1,687,008	8.
26,065	11,295	38,473	32,605	-	-					64,538	43,900	9.
46,068	49,545	32,587	4,421	4,973	6,672					78,655	53,966	10.
1,651,564	1,667,976	219,241	116,898	212,592	166,355					1,870,805	1,784,874	11.
1,106,149	988,308	197,504	61,782	172,190	106,155					1,303,653	1,050,090	12.
570,286	442,564	35,304	12,061	95,269	57,539					605,590	454,625	13.
147,461	92,971	6,445	2,474	24,326	12,954					153,906	95,445	14.
98,428	109,627	29,563	10,429	12,183	10,585					127,991	120,056	15.
7,207	5,369	1,335	601	1,035	654					8,542	5,970	16.
1,929,531	1,638,839	270,151	87,347	305,003	187,887					2,199,682	1,726,186	17.
Dr. 277,967	29,137	Dr. 50,910	29,551	Dr. 92,411	Dr. 21,532					Dr. 328,877	58,688	18.
116.8	98.3	123.2	74.7	143.5	112.9					117.6	96.7	19.
92.2	-	-	-	85.9	-	92.1		87.6		92.2	-	20.
1,721,313	1,671,952	39,719	12,429	299,545	203,638	118,089	89,036	417,634	292,674	1,879,121	1,773,417	21.
28,594	114,140	245,677	257,739	-	-	-	-	-	-	274,271	371,879	22.
-	-	26,845	(12)	-	-	-	-	-	-	26,845	-	23.
1,749,907	1,786,092	312,241	270,168	299,545	203,638	118,089	89,036	417,634	292,674	2,180,237	2,145,296	24.
13,900	-	183,698	-	-	-	-	-	-	-	197,598	-	25.
1,763,807	1,786,092	495,939	270,168	299,545	203,638	118,089	89,036	417,634	292,674	2,377,835	2,145,296	26.
106,110	179,900	71,599	14,792	3,786	1,497	890	1,226	4,676	2,723	178,599	195,918	27.
1,869,917	1,965,992	567,538	284,960	303,331	205,135	118,979	90,262	422,310	295,397	2,556,434	2,341,214	28.
10,649	-	340	-	1,851	1,170	711	575	2,562	1,745	11,700	575	29.
241	-	2,537	-	-	-	-	-	-	-	2,778	-	30.
-	-	296	-	-	-	-	-	-	-	296	-	31.
10,890	11,097	3,173	1,712	1,851	1,170	711	575	2,562	1,745	14,774	13,384	32.
89	39	2,085	1,637	-	-	-	-	-	-	2,174	1,676	33.
10,979	11,136	5,258	3,349	1,851	1,170	711	575	2,562	1,745	16,948	15,060	34.
793	1,464	759	162	27	9	5	7	32	16	1,557	1,633	35.
11,772	12,600	6,017	3,511	1,878	1,179	716	582	2,594	1,761	18,505	16,693	36.

(1) Canadian data only for miles, hours, etc. for foreign carriers.

CIVIL AVIATION, MAY, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern Airways
		1947	1946	1947	1946	1947	1946	1947
	<u>Passengers Carried</u>	A		B		C		D
	<u>Scheduled Services</u>							
37.	Originated	6,924	13,513	1,407	1,767	35,728	22,408	419
38.	Received from other Air Carriers	517	-	222	364	2,354	3,234	-
39.	Total - Scheduled Services	7,441	13,513	1,629	2,131	38,082	25,642	419
40.	Charter Service	181	1,440	11	53	28	-	107
41.	Contract Service	-	-	-	-	-	-	-
42.	Total Revenue Passengers	7,622	14,953	1,640	2,184	38,110	25,642	526
43.	Company Employees (x)	275	315	40	23	2,758	945	1
44.	Other Non-revenue Passengers (x)	3	7	7	20	118	19	-
45.	Total All Passengers (x)	7,900	15,275	1,687	2,227	40,986	26,606	527
46.	Passenger Miles - Revenue - Scheduled	2,268,652	2,633,554	127,896	180,807	15,398,841	13,115,497	27,461
47.	" " " - Charter	25,782	152,834	2,172	6,247	5,544	-	4,852
48.	" " " - Contract	-	-	-	-	-	-	-
49.	" " " - Total	2,294,434	2,786,388	130,068	187,054	15,404,385	13,115,497	32,313
50.	" " - Company Employees (x)	122,399	121,598	3,699	1,791	1,503,983	479,330	80
51.	" " - Other Non-revenue Passengers (x)	1,941	3,647	689	1,890	24,996	13,805	-
52.	Total All Passenger Miles (x)	2,418,774	2,911,633	134,456	190,735	16,933,364	13,608,632	32,393
53.	Available Seat Miles (7)	1,662,336	1,334,207	406,284	406,193	26,845,034	15,136,101	46,175
54.	Revenue Passenger Load Factor (Scheduled) (8)	32.9	52.3	31.5	44.5	57.4	86.7	59.5
55.	Goods Carried - Revenue - Originated - Scheduled lb.	540,511	746,589	15,290	10,674	150,317	125,638	81,007
56.	" " - Received from other Air Carriers	725	4,474	1,116	1,314	1,527	14,715	-
57.	" " - Total Scheduled	541,236	751,063	16,406	11,988	151,844	140,353	81,007
58.	" " - Charter	57,999	543,231	-	-	-	-	20,517
59.	" " - Contract	-	-	-	-	-	-	-
60.	" " - Non-revenue (x)	56,508	38,007	-	-	110,110	43,048	-
61.	Total All goods	655,743	1,332,301	16,406	11,988	261,954	183,401	101,524
62.	Goods Ton Miles - Revenue - Scheduled	66,856	60,956	707	415	56,437	46,263	2,676
63.	" " " - Charter	9,502	29,246	-	-	-	-	516
64.	" " " - Contract	-	-	-	-	-	-	-
65.	" " " - Total	76,358	90,202	707	415	56,437	46,263	3,192
66.	" " " - Non-revenue (x)	15,888	8,406	-	-	49,657	20,312	-
67.	" " " - Total (x)	92,246	98,608	707	415	106,094	66,575	3,192
68.	Mail Carried - Scheduled lb.	113,421	124,344	24,881	23,667	259,940	216,630	9,007
69.	" Ton Miles	19,452	19,794	920	831	103,372	107,301	431
70.	Gasoline Consumed (x) Gallons	177,267	219,379	12,371	13,752	682,643	526,536	3,943
71.	" Cost (x) \$	54,539	76,442	2,792	3,316	154,483	130,845	1,096
72.	Lubricating Oil (x) Gallons	2,459	4,130	156	264	7,881	6,247	99
73.	" Cost (x) \$	2,192	3,657	140	303	6,169	4,697	101
74.	Average Number of Aircraft (x)	42		9	-	47	-	9
75.	Number of Employees (x)	1,271	1,169	61	63	3,420	3,680	41
76.	Total Salaries and Wages (x) \$	244,292	200,381	11,432	10,815	718,602	682,036	4,880

(x) - All Services.

(7) On scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, MAY, 1947

Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)		Line No.
				Canadian (included in E)		Foreign (1)		Total				
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	
E		F		G		H		I		J		
44,478	37,688	690	302	10,371	4,627	(2) 16,100	(2) 18,802	26,471	23,429	61,268	56,792	37.
3,093	3,598	-	-	1,202	732	1,328	767	2,530	1,499	4,421	4,365	38.
47,571	41,286	690	302	11,11,573	5,359	17,428	19,569	29,001	24,928	65,689	61,157	39.
327	1,493	4,953	5,420	-	-	-	-	-	-	5,280	6,913	40.
-	-	21	(12)	-	-	-	-	-	-	21	-	41.
47,898	42,779	5,664	5,722	11,573	5,359	17,428	19,569	29,001	24,928	70,990	68,070	42.
3,074	1,283	239	89	390	136	203	144	593	280	3,516	1,516	43.
128	46	193	6	10	5	54	76	64	81	375	128	44.
51,100	44,108	6,096	5,817	11,973	5,600	17,685	19,789	29,658	25,289	74,881	69,714	45.
822,850	15,929,858	117,263	12,089	3,080,715	2,197,166	1,090,253	1,048,562	4,170,968	3,245,718	19,030,366	16,990,509	46.
38,350	159,081	423,659	366,476	-	-	-	-	-	-	462,009	525,557	47.
-	-	2,805	(12)	-	-	-	-	-	-	2,805	-	48.
861,200	16,088,939	543,727	378,565	3,080,715	2,197,166	1,090,253	1,048,562	4,170,968	3,245,718	19,495,180	17,516,066	49.
630,161	602,719	36,458	13,773	101,877	53,805	16,045	9,107	117,922	62,912	1,682,664	625,599	50.
27,626	19,342	15,502	2,430	3,186	2,501	3,203	4,269	6,389	6,770	46,331	26,041	51.
518,987	16,711,000	595,687	394,768	3,185,778	2,253,462	1,109,501	1,061,938	4,295,279	3,315,400	21,224,175	18,167,706	52.
959,829	16,876,501			6,024,661	3,012,743	2,922,870	1,798,359	8,947,531	4,811,102			53.
55.6	82.9			51.1	72.9	37.3	58.3	46.6	67.5			54.
787,125	882,901	58,632	24,803	56,590	21,926	(3) 134,199	(3) 111,707	190,789	133,633	979,956	1,019,411	55.
3,368	20,503	-	(9) 500	856	3,964	1,049	344	1,905	4,308	4,417	20,347	56.
790,493	903,404	58,632	24,303	57,446	25,890	135,248	112,051	192,694	137,941	984,373	1,039,758	57.
78,516	543,231	492,966	219,662	-	-	-	-	-	-	571,482	762,893	58.
-	-	-	(12)	-	-	-	-	-	-	-	-	59.
166,618	81,055	18,175	1,510	13,755	3,520	6,875	3,613	20,630	7,133	191,668	86,178	60.
355,627	1,527,690	589,773	245,475	71,201	29,410	142,123	115,664	213,324	145,074	1,747,523	1,888,829	61.
126,676	107,634	9,148	1,043	7,309	5,404	8,067	4,229	15,376	9,633	143,891	112,906	62.
10,018	29,246	28,595	6,524	-	-	-	-	-	-	38,613	35,770	63.
-	-	-	(12)	-	-	-	-	-	-	-	-	64.
136,694	136,880	37,743	7,567	7,309	5,404	8,067	4,229	15,376	9,633	182,504	148,676	65.
85,545	28,718	1,522	46	2,330	907	724	419	3,054	1,326	67,791	29,182	66.
102,239	165,598	39,265	7,612	9,639	6,311	8,791	4,648	18,430	10,959	250,295	177,858	67.
107,249	364,641	10,644	12,632	25,348	19,210	(4) 74,568	(4) 98,066	99,916	117,276	492,461	475,339	68.
24,175	127,926	397	429	3,852	4,789	2,440	4,328	6,292	9,117	127,012	132,683	69.
176,224	759,667	85,499	45,088	130,909	82,704	(5) 114,323	(5) 95,597	245,323	178,301	1,076,046	900,352	70.
12,910	210,603	25,364	13,284	23,011	20,462	-	-	-	-	238,274	223,887	71.
10,595	10,641	2,007	1,054	1,683	1,051	(5) 600	(5) 5	2,283	1,056	13,202	11,700	72.
8,602	8,657	1,817	1,043	1,242	892	-	-	-	-	10,419	9,700	73.
107	-	233	-	-	-	-	-	-	-	340	-	74.
4,793	4,862	530	239	-	-	(6) 130	(6) 111	-	-	5,453	5,212	75.
79,206	893,232	91,035	41,747	-	-	(6) 31,900	(6) 23,081	-	-	1,102,141	958,060	76.

1947

1946

Includes 706 & 562 passengers between foreign points.

Includes 18,887 & 14,970 lbs. between foreign points.

Includes 15,186 & 18,007 " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada.

(9) Deduction - Amount in previous reports transferred to "Goods Originated".

(11) Includes all traffic to and from foreign stations.

(12) Included with charter.





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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

## CIVIL AVIATION

20-4510

JUNE, 1947

Canadian scheduled air carriers earned \$1,950,692 in June as compared with \$1,651,564 in May and \$1,830,075 in June last year. Expenses increased from \$1,755,233 in June, 1946, to \$2,042,286, and consequently the operating result was a debit of \$91,594 as against a credit of \$74,242 last year. Their passenger traffic increased from 48,549 passengers carried in 1946 to 52,954 or by 14.2 per cent, and passenger miles increased by 20.5 per cent. The average journey on scheduled flights increased from 339 to 399 miles and the average number of passengers per aircraft increased from 10.3 to 11.9, but the ratio of passengers per available seat for routes for which available seat miles were computed declined from 84.2 per cent to 65.5 per cent. The foreign international carriers also showed a decline from 67.3 to 42.1 per cent. Facilities, measured in available seat miles, increased by 66 per cent for all Canadian scheduled carriers and by 60 per cent for foreign international carriers, whereas for the same routes passenger miles increased only 24 per cent for Canadian carriers and showed a decline of 0.6 per cent for the foreign carriers. Although mail ton miles showed a small decrease from 119,401 to 119,238 for all Canadian carriers, mail revenue declined from \$413,606 to \$374,741. Revenues from freight and also from charter and contract service were lower than in 1946.

Non-scheduled carriers have been increasing in numbers and their revenues increased from \$163,802 in 1946 to \$384,649. Their operating expenses increased from \$122,752 to \$342,406, and the net revenue increased from \$41,070 to \$42,243.

The number of employees of all air carriers, including Canadian employees of foreign carriers, declined from 5,407 to 5,360, and wages increased from \$1,010,504 to \$1,106,758.

Price per year \$1.50

CIVIL AVIATION, JUNE, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
	<b>TRANSPORTATION REVENUES</b>	<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>	
1.	Scheduled Services - Passenger	264,916	322,848	12,605	16,960	1,044,913	702,212	16,432	Not
2.	" " - Mail	101,359	106,155	11,769	11,257	257,245	296,071	5,518	operat
3.	" " - Goods	56,119	99,943	661	448	55,023	25,512	11,895	in
4.	" " - Excess Baggage	4,907	-	44	49	9,276	7,174	225	194
5.	" " - Total (1+2+3+4)	427,301	528,944	25,079	28,714	1,346,457	1,030,969	32,070	
6.	Charter Transportation	9,254	161,236	586	1,830	Dr. 7,606	-	20,272	
7.	Contract	-	-	-	-	-	-	-	
8.	Total Transportation	436,555	690,180	25,465	30,544	1,338,851	1,030,969	52,342	
9.	Non-transportation Revenues	39,499	26,787	-	-	9,257	-	-	
10.	Incidental Revenues - Net	25,858	8,958	605	1,188	21,959	41,449	301	
11.	Total Revenues	501,912	725,925	26,070	31,732	1,370,067	1,072,418	52,643	
	<b>EXPENSES</b>								
12.	Aircraft Operation and Maintenance	309,593	435,769	18,556	19,584	801,493	651,385	26,172	
13.	Ground " " "	155,919	121,911	6,608	7,406	438,054	333,552	6,866	
14.	Traffic	30,592	17,797	1,122	813	146,619	82,077	846	
15.	General Administration	39,875	55,050	4,054	3,103	43,097	44,090	5,459	
16.	General Taxes	2,080	810	70	75	5,070	4,411	141	
17.	Total	538,059	629,337	30,410	30,981	1,434,333	1,095,515	39,484	
18.	Net Operating Revenues	Dr. 56,147	96,588	Dr. 4,540	751	Dr. 64,266	Dr. 23,097	13,159	
19.	Operating Ratio (17-11)	107.2	86.7	116.6	97.6	104.7	102.2	75.0	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	97.9	-	98.6	-	96.1	-	90.6	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	312,652	434,156	33,327	43,634	1,376,983	1,185,096	34,960	
22.	" " " - Charter	9,512	297,330	548	3,182	1,747	684	29,550	
23.	" " " - Contract	-	-	-	-	-	-	-	
24.	" " - Total Revenue Transportation	321,964	731,486	33,875	46,816	1,378,730	1,185,780	64,510	
25.	" " - Revenue Non-transportation	25,694	-	-	-	-	-	-	
26.	" " - Total	347,658	731,486	33,875	46,816	1,378,730	1,185,780	64,510	
27.	" " - Non-revenue (x)	33,822	40,756	360	1,235	104,326	209,144	3,189	
28.	" " - Total (x)	381,480	772,242	34,235	48,051	1,483,056	1,394,924	67,699	
29.	Hours Flown - Revenue - Scheduled	2,124	-	290	-	8,167	-	313	
30.	" " " - Charter	123	-	5	-	11	-	303	
31.	" " " - Contract	-	-	-	-	-	-	-	
32.	" " " - Total Transportation	2,247	5,605	295	392	8,178	6,552	616	
33.	" " " - Non-transportation	165	52	-	-	-	-	-	
34.	" " " - Total	2,412	5,657	295	392	8,178	6,552	616	
35.	" " - Non-revenue (x)	274	322	3	13	780	1,674	35	
36.	" " - Total (x)	2,686	5,979	298	405	8,958	8,226	649	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, JUNE, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
1.	1,558,866	1,042,020	18,075	4,752	197,525	144,572					1,556,941	1,046,752
2.	575,891	415,481	850	125	17,049	26,200					574,741	415,606
3.	103,698	125,905	1,035	1,957	4,568	5,058					104,731	127,860
4.	14,452	7,225	9	Dr. 8	1,750	1,254					14,461	7,215
5.	1,850,907	1,588,627	19,967	6,806	220,870	174,864					1,850,874	1,595,435
6.	22,306	165,066	241,490	114,182	-	-					263,796	277,248
7.	-	-	3,849	(9)	-	-					3,849	-
8.	1,855,213	1,751,695	265,306	120,988	220,870	174,864					2,118,519	1,872,681
9.	48,756	26,787	50,998	32,593	-	-					99,754	59,580
10.	48,725	51,595	68,545	10,221	5,725	7,209					117,068	61,816
11.	1,950,692	1,830,075	384,649	163,802	226,595	182,075					2,335,341	1,993,877
12.	1,155,814	1,086,738	244,643	89,819	175,681	110,866					1,400,457	1,176,557
13.	607,447	462,869	45,670	13,608	97,172	62,175					655,117	476,477
14.	179,179	100,687	9,970	4,396	27,549	15,985					189,149	105,085
15.	92,485	100,245	40,028	14,586	10,187	9,399					132,513	114,829
16.	7,361	5,296	2,095	323	1,102	728					9,456	5,619
17.	2,042,286	1,755,835	342,406	122,732	311,691	199,153					2,364,692	1,878,565
18.	Dr. 91,594	74,242	42,243	41,070	Dr. 85,096	Dr. 17,080					Dr. 49,551	115,512
19.	104.7	95.9	89.0	74.9	137.6	109.4					102.1	94.2
20.	96.4	-	-	-	92.8	-					-	-
21.	1,757,922	1,662,886	28,528	11,741	302,191	225,855	115,589	95,224	417,780	519,077	1,902,059	1,769,851
22.	41,157	301,196	495,642	358,025	-	-	-	-	-	-	556,799	659,221
23.	-	-	28,576	(9)	-	-	-	-	-	-	28,576	-
24.	1,799,079	1,964,082	552,546	369,766	302,191	225,855	115,589	95,224	417,780	519,077	2,467,214	2,429,072
25.	25,694	-	271,748	-	-	-	-	-	-	-	297,442	-
26.	1,824,775	1,964,082	824,294	369,766	302,191	225,855	115,589	95,224	417,780	519,077	2,764,656	2,429,072
27.	141,697	251,135	99,065	51,718	3,888	4,294	807	2,375	4,695	6,669	241,569	285,228
28.	1,966,470	2,215,217	925,559	401,484	506,079	228,147	116,596	97,599	422,475	525,746	5,006,225	2,714,500
29.	10,894	-	252	-	1,822	1,271	706	618	2,528	1,889	11,852	-
30.	442	-	5,167	-	-	-	-	-	-	-	5,609	-
31.	-	-	274	-	-	-	-	-	-	-	274	-
32.	11,336	12,549	5,695	2,625	1,822	1,271	706	618	2,528	1,889	17,735	15,792
33.	165	52	3,265	1,587	-	-	-	-	-	-	3,428	1,659
34.	11,501	12,601	8,956	4,212	1,822	1,271	706	618	2,528	1,889	21,165	17,451
35.	1,090	2,009	1,055	247	27	28	5	14	52	42	2,146	2,270
36.	12,591	14,610	10,009	4,459	1,849	1,299	711	652	2,560	1,951	25,511	19,701

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, JUNE, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	Passengers Carried								Not Operat in 194
37.	Scheduled Services Originated	9,453	14,504	1,527	1,903	36,230	23,635	941	
38.	Received from other Air Carriers	659	-	293	461	3,267	3,520	-	
39.	Total - Scheduled Services	10,112	14,504	1,820	2,364	39,497	27,155	941	
40.	Charter Service	155	2,292	24	25	62	9	343	
41.	Contract Service	-	-	-	-	-	-	-	
42.	Total Revenue Passengers	10,267	16,796	1,844	2,389	39,559	27,164	1,284	
43.	Company Employees (x)	394	294	20	9	1,967	818	6	
44.	Other Non-revenue Passengers (x)	47	63	15	12	402	130	-	
45.	Total All Passengers (x)	10,708	17,153	1,879	2,410	41,928	28,112	1,290	
46.	Passenger Miles - Revenue - Scheduled	3,075,247	2,908,625	154,142	209,745	17,554,225	13,904,885	90,610	
47.	" " " - Charter	16,255	266,945	3,787	3,908	18,742	6,156	33,656	
48.	" " " - Contract	-	-	-	-	-	-	-	
49.	" " " - Total	3,091,602	3,255,570	157,929	213,653	17,572,965	13,911,039	124,266	
50.	" " " - Company Employees (x)	152,288	102,620	1,472	745	1,688,479	411,578	280	
51.	" " " - Other Non-rev. Passengers (x)	5,647	11,420	1,314	1,031	76,795	34,337	-	
52.	Total All Passenger Miles (x)	3,247,537	3,369,610	160,715	215,429	19,338,239	14,356,954	124,546	
53.	Available Seat Miles (7)	1,820,024	1,405,951	403,816	482,248	26,787,905	15,707,421	234,251	
54.	Rev. Passenger Load Factor (Scheduled) (8)	35.8	-	38.2	-	65.5	-	38.7	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	451,114	1,207,211	16,204	13,228	148,386	133,300	181,484	
56.	" " " - Rec'd from other Air Carriers "	891	4,231	1,756	1,260	2,306	16,046	-	
57.	" " " - Total Scheduled "	452,005	1,211,442	17,960	14,488	150,672	149,346	181,484	
58.	" " " - Charter "	69,556	857,961	-	-	6,573	-	212,851	
59.	" " " - Contract "	-	-	-	-	-	-	-	
60.	" " " - Non-revenue (x) "	40,951	61,925	-	-	81,808	43,931	-	
61.	Total All Goods "	562,522	2,131,328	17,960	14,488	239,056	193,277	394,335	
62.	Goods Ton Miles - Revenue - Scheduled	68,617	92,510	1,161	517	55,050	46,593	11,428	
63.	" " " " - Charter	1,558	50,375	-	-	2,658	-	9,290	
64.	" " " " - Contract	-	-	-	-	-	-	-	
65.	" " " " - Total	70,375	142,685	1,161	517	57,708	46,593	20,718	
66.	" " " " - Non-revenue (x)	14,460	12,402	-	-	38,753	19,651	-	
67.	" " " " - Total (x)	84,835	155,087	1,161	517	96,461	66,244	20,718	
68.	Mail Carried - Scheduled lb.	108,973	112,570	34,600	22,115	250,963	208,404	15,364	
69.	" Ton Miles "	18,067	18,493	921	787	98,989	99,940	1,113	
70.	Gasoline Consumed (x) Gallons	189,814	269,635	13,284	14,554	711,261	579,577	20,154	
71.	" Cost (x) \$	61,558	94,202	3,118	3,554	162,845	143,105	6,846	
72.	Lubricating Oil (x) Gallons	2,822	4,621	295	352	8,922	6,560	499	
73.	" Cost (x) \$	2,458	4,098	224	350	7,129	4,845	439	
74.	Average Number of Aircraft (x)	36	-	9	-	42	-	12	
75.	Number of Employees (x)	1,208	1,248	62	60	3,296	3,710	59	
76.	Total Salaries and Wages (x) \$	232,181	216,070	11,691	10,069	708,257	708,223	12,323	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, JUNE, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
7.	48,151	40,042	1,046	357	10,912	5,165	(2) 16,635	(2) 22,682	27,747	27,847	66,052	65,021
8.	4,219	5,981	-	-	1,414	692	859	769	2,273	1,461	5,078	4,751
9.	52,370	44,023	1,046	357	(11) 12,326	5,857	17,694	23,451	30,020	29,308	71,110	67,851
10.	584	2,326	9,128	7,010	-	-	-	-	-	-	9,710	9,536
11.	-	-	14	(9)	-	-	-	-	-	-	14	-
12.	52,954	46,349	10,186	7,367	12,326	5,857	17,694	23,451	30,020	29,308	80,834	77,167
13.	2,387	1,121	221	135	370	35	190	316	560	411	2,798	1,570
14.	464	205	183	116	-	8	57	37	66	45	704	358
15.	55,805	47,675	10,590	7,616	12,705	5,920	17,941	23,804	30,646	29,764	84,336	79,095
16.	20,874,322	17,103,255	161,352	14,925	3,265,390	2,498,044	1,258,675	1,266,098	4,522,065	3,764,142	22,294,349	18,584,276
17.	72,440	277,009	747,924	463,013	-	-	-	-	-	-	820,364	740,022
18.	-	-	2,158	(9)	-	-	-	-	-	-	2,158	-
19.	20,946,762	17,380,262	911,434	477,988	3,263,390	2,498,044	1,258,675	1,266,098	4,522,065	3,764,142	23,116,871	19,124,298
20.	1,842,519	514,945	30,340	15,814	94,515	35,797	11,511	23,600	105,826	59,397	1,884,170	552,357
21.	81,756	46,788	18,519	9,199	2,698	3,706	5,932	2,735	8,630	6,441	106,207	58,722
22.	22,871,037	17,941,993	960,293	500,951	3,360,603	2,537,847	1,275,918	1,292,433	4,636,521	3,829,980	23,107,248	19,735,377
23.	29,045,996	17,595,720	-	-	6,142,248	3,303,395	2,991,872	1,867,160	9,134,119	5,170,555	-	-
24.	63.3	84.2	-	-	53.1	75.6	42.1	67.8	49.5	72.8	-	-
25.	797,168	1,353,739	12,918	14,098	56,531	23,822	(5) 131,215	(5) 93,698	187,746	117,520	941,301	1,461,535
26.	4,953	21,537	-	-	1,571	5,185	1,777	263	3,348	5,443	6,730	21,800
27.	802,121	1,375,276	12,918	14,098	(11) 58,102	29,007	132,992	93,961	191,094	122,968	948,051	1,483,335
28.	288,995	857,961	1,036,511	368,381	-	-	-	-	-	-	1,325,506	1,246,342
29.	-	-	-	(9)	-	-	-	-	-	-	-	-
30.	122,759	105,856	24,254	1,700	3,569	3,201	7,172	5,971	10,741	9,252	154,185	113,527
31.	1,213,875	2,339,093	1,073,883	404,179	61,671	32,296	140,164	99,932	201,835	132,220	2,427,722	2,843,234
32.	136,456	139,420	648	626	8,342	6,513	7,212	2,746	15,554	9,259	144,317	142,792
33.	13,506	50,375	69,766	15,743	-	-	-	-	-	-	88,272	66,118
34.	-	-	-	(9)	-	-	-	-	-	-	-	-
35.	149,962	189,795	70,415	16,369	8,342	6,513	7,212	2,746	15,554	9,259	227,589	208,910
36.	53,213	32,053	1,547	104	684	642	665	151	1,349	793	55,425	32,308
37.	203,175	221,848	71,962	16,473	9,026	7,155	7,877	2,897	16,903	10,052	235,014	241,218
38.	409,900	345,089	3,425	4,162	25,537	18,216	(4) 78,871	(4) 92,291	104,208	110,507	492,196	439,542
39.	119,040	119,220	198	181	3,887	4,485	2,751	3,408	6,638	7,893	121,989	122,809
40.	934,513	863,764	141,904	69,217	131,962	88,445	(5) 111,214	(5) 116,062	243,177	204,507	1,187,651	1,049,043
41.	234,167	240,841	44,275	21,976	24,178	16,580	-	-	-	-	278,442	262,817
42.	12,538	11,333	3,261	1,793	1,854	1,083	(5) 705	(5) 53	2,559	1,136	13,504	13,110
43.	10,250	9,323	3,026	2,026	1,423	1,079	-	-	-	-	13,276	11,349
44.	99	-	274	-	-	-	-	-	-	-	373	-
45.	4,625	5,018	606	280	-	-	(6) 129	(6) 109	-	-	5,560	5,407
46.	964,452	9,343,362	113,626	50,401	-	-	(6) 28,680	(6) 25,741	-	-	1,106,758	1,010,504

1947

1946

- (1) Includes 1,180 & 529 passengers between foreign points.  
 (2) " 15,525 & 18,577 lbs. between foreign points.  
 (3) " 15,231 & 12,570 lbs. between foreign points.

- (5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.



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Minister of Trade and Commerce.

DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

# CIVIL AVIATION

20-4510

JULY, 1947

Canadian scheduled air carriers earned \$2,057,686 during July as compared with \$2,030,817 in July 1946. Operating expenses, however, increased from \$1,924,653 to \$2,106,694, which reduced the net operating revenue from \$106,164 to a debit of \$49,008. Non-scheduled carriers showed a better record. With revenues increasing from \$182,365 to \$617,182 and operating expenses from \$141,533 to \$476,841, their net revenue increased from \$40,832 to \$138,341.

Passenger traffic originated on scheduled flights for Canadian scheduled carriers increased from 47,725 passengers in July 1946 to 53,404 passengers; 4,828 passengers or 87 per cent of this increase was on the international routes. Foreign carriers, however, showed a reduction of 4,603 passengers or 18.4 per cent. Non-scheduled carriers transported 13,581 revenue passengers as against 9,176 passengers in 1946. For scheduled carriers the average number of revenue passengers per aircraft increased from 10.4 to 12.1, and the average passenger journey increased from 376 to 382 miles. The ratio of revenue passenger miles to available seat miles, for routes primarily passenger, declined for Canadian carriers from 75.3 per cent to 63.8 per cent. The Trans-Canada Air Lines, the chief factor in this comparison, showed a reduction from 77.9 to 64.9 per cent. For international traffic the Trans-Canada Air Lines showed a drop from 65.4 to 57.0 per cent, and the United States carriers reported a decrease from 67.1 to 44.2 per cent. Larger aircraft in 1947 without corresponding increases in traffic is an important factor in these declining ratios.

Revenue goods carried (duplications excluded) increased from 2,463,809 to 2,708,039 lbs., non-scheduled carriers accounting for 55 per cent of the 1947 total. Mail ton miles increased from 119,006 to 125,997 or by 4.2 per cent. The gasoline consumption of Canadian scheduled carriers increased from 938,629 gallons to 64,673 gallons or by 27.8 per cent for a decrease in aircraft miles flown of 14.5 per cent, which was due to increases in the size of the aircraft flown by some of the carriers.

The number of the employees of scheduled carriers declined from 5,090 in 1946 to 4,614 or by 9.4 per cent but their pay roll was increased from \$955,033 to \$986,343 or by 3.3 per cent.

Price per year \$1.50



CIVIL AVIATION,

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	292,379	344,787	14,718	21,131	1,062,999	806,301	14,273	No
2.	" " - Mail	114,606	112,498	12,656	11,671	261,992	287,077	3,596	opera
3.	" " - Goods	49,420	44,844	740	421	34,274	23,917	12,875	in
4.	" " - Excess Baggage	5,552	-	68	134	9,188	8,420	131	194
5.	" " - Total (1+2+3+4)	459,957	502,129	28,182	33,357	1,368,453	1,125,715	30,875	
6.	Charter Transportation	30,803	232,619	439	7,435	928	-	27,271	
7.	Contract "	-	-	-	-	-	-	-	
8.	Total Transportation	490,760	734,748	28,621	40,792	1,369,381	1,125,715	58,146	
9.	Non-transportation Revenues	61,786	77,068	-	-	-	-	-	
10.	Incidental Revenues - Net	31,321	12,267	453	3,071	16,958	37,156	260	
11.	Total Revenues	583,867	824,083	29,074	43,863	1,386,339	1,162,871	58,406	
	EXPENSES								
12.	Aircraft Operation and Maintenance	334,592	447,337	17,801	21,212	821,490	664,551	32,021	
13.	Ground " " "	160,330	129,177	6,368	7,643	439,274	360,591	6,668	
14.	Traffic	27,706	16,505	841	1,016	157,109	108,350	1,072	
15.	General Administration	42,375	109,030	3,413	3,321	42,325	49,489	4,140	
16.	General Taxes	2,020	874	142	76	6,912	5,481	95	
17.	Total	567,023	702,923	28,565	33,268	1,467,110	1,188,462	43,996	
18.	Net Operating Revenues	16,844	121,160	509	10,595	Dr. 80,771	Dr. 25,591	14,410	
19.	Operating Ratio (17:11)	97.1	85.3	98.2	75.8	105.8	102.2	75.3	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	96.5	-	87.1	-	98.2	-	95.1	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	317,862	423,013	30,270	49,743	1,438,814	1,361,024	33,435	
22.	" " " - Charter	42,403	350,929	1,359	9,371	920	684	39,561	
23.	" " " - Contract	-	-	-	-	-	-	-	
24.	" " - Total Revenue Transportation	360,265	773,942	31,629	59,114	1,439,734	1,361,708	72,996	
25.	" " - Revenue Non-transportation	34,646	-	-	-	-	-	-	
26.	" " - Total	394,911	773,942	31,629	59,114	1,439,734	1,361,708	72,996	
27.	" " - Non-revenue (x)	19,663	44,257	2,710	1,995	55,896	125,046	5,439	
28.	" " - Total (x)	414,574	818,199	34,339	61,109	1,495,630	1,486,754	78,435	
29.	Hours Flown - Revenue - Scheduled	2,185	-	291	-	8,458	-	316	
30.	" " " - Charter	374	-	12	-	6	-	405	
31.	" " " - Contract	-	-	-	-	-	-	-	
32.	" " " - Total Transportation	2,559	5,945	303	499	8,464	7,614	721	
33.	" " " - Non-transportation	227	188	-	-	-	-	-	
34.	" " " - Total	2,786	6,133	303	499	8,464	7,614	721	
35.	" " - Non-revenue (x)	159	327	11	19	400	986	54	
36.	" " - Total (x)	2,945	6,460	314	518	8,864	8,600	775	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

xx Started operations in May 1947.

CIVIL AVIATION, JULY, 1947

Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
				Canadian (included in E)		Foreign (1)		Total			
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
E		F		G		H		I		J	
1,384,369	1,172,219	26,726	6,407							1,411,095	1,178,626
392,850	411,246	4,137	618							396,987	411,864
97,309	69,182	1,547	1,109							98,856	70,291
12,939	8,554	7	19							12,946	8,573
1,887,467	1,661,201	32,417	8,153							1,919,884	1,669,354
59,441	240,054	360,143	121,478							419,584	361,532
-	-	31,000	(12)							31,000	-
1,946,908	1,901,255	423,560	129,631							2,370,468	2,030,886
61,786	77,068	114,110	37,440							175,896	114,508
48,992	52,494	79,512	15,294							128,504	67,788
2,057,686	2,030,817	617,182	182,365							2,674,868	2,213,182
1,205,904	1,133,100	350,392	102,130							1,556,296	1,235,250
612,640	497,411	60,935	17,820							673,575	515,231
186,728	125,871	13,974	6,549							200,702	132,420
92,253	161,840	52,512	14,488							144,565	176,328
9,169	8,431	1,228	546							10,397	6,977
2,106,694	1,924,653	478,841	141,533							2,585,535	2,066,186
Dr. 49,008	106,164	138,341	40,832							89,333	146,996
102.4	94.8	77.6	77.6							96.7	93.4
97.7	-	-	-	98.0	-	-	-	-	-	-	-
1,820,581	1,833,780	35,092	12,935	352,190	293,252	143,896	100,070	496,086	393,322	1,999,369	1,946,785
84,243	360,984	686,044	400,596	-	-	-	-	-	-	770,287	761,580
-	-	94,862	(12)	-	-	-	-	-	-	94,862	-
1,904,624	2,194,764	815,998	413,531	352,190	293,252	143,896	100,070	496,086	393,322	2,864,518	2,708,365
34,646	-	637,134	-	468	-	-	-	468	-	671,780	-
1,939,270	2,194,764	1,453,132	413,531	352,658	293,252	143,896	100,070	496,554	393,322	3,536,298	2,708,365
83,708	171,298	183,468	33,881	4,259	5,101	694	3,935	4,933	9,036	267,870	209,114
2,022,978	2,366,062	1,636,600	447,412	356,917	298,353	144,590	104,005	501,507	402,358	3,804,168	2,917,479
11,250	-	307	-	2,103	1,685	880	653	2,985	2,338	12,437	-
797	-	7,675	-	-	-	-	-	-	-	8,470	-
-	-	1,021	-	-	-	-	-	-	-	1,021	-
12,047	14,058	9,001	2,769	2,103	1,685	880	653	2,985	2,338	21,928	17,480
227	188	6,782	1,941	3	-	-	-	3	-	7,009	2,129
12,274	14,246	15,783	4,710	2,106	1,685	880	653	2,986	2,338	28,937	19,609
624	1,332	1,981	342	27	33	4	10	31	43	2,609	1,684
12,898	15,578	17,764	5,052	2,133	1,718	884	663	3,017	2,381	31,546	21,293

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

(12) Included with Charter.

CIVIL AVIATION,

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
	Passengers Carried	A		B		C		D	
	Scheduled Services								Not
37.	Originated	10,322	15,742	1,677	2,439	40,483	29,544	922	operat
38.	Received from other Air Carriers	533	-	515	763	3,390	2,271	-	in
39.	Total - Scheduled Services	10,855	15,742	2,192	3,202	43,873	31,815	922	1946
40.	Charter Service	323	2,969	18	95	43	9	481	
41.	Contract Service	-	-	-	-	-	-	-	
42.	Total Revenue Passengers	11,178	18,711	2,210	3,297	43,916	31,824	1,403	
43.	Company Employees (x)	429	342	16	35	3,072	1,260	4	
44.	Other Non-revenue Passengers (x)	18	41	23	13	97	373	-	
45.	Total All Passengers (x)	11,625	19,094	2,249	3,345	47,085	33,457	1,407	
46.	Passenger Miles - Revenue - Scheduled	3,568,862	3,128,588	183,822	279,138	18,249,781	15,684,874	78,129	
47.	" " " - Charter	65,856	300,263	3,873	46,085	6,163	6,156	51,705	
48.	" " " - Contract	-	-	-	-	-	-	-	
49.	" " " - Total	3,634,698	3,428,851	187,695	325,223	18,255,944	15,691,030	129,834	
50.	" " " - Company Employees (x)	171,087	114,460	1,563	2,914	1,482,038	605,162	1,720	
51.	" " " - Other Non-rev. Passengers (x)	8,770	6,676	1,575	1,253	30,070	56,905	-	
52.	Total All Passenger Miles (x)	3,814,555	3,549,987	190,633	329,390	19,768,052	16,353,097	131,554	
53.	Available Seat Miles (7)	1,245,180	1,480,355	386,680	635,599	28,100,177	20,129,884	236,600	
54.	Rev. Passenger Load Factor (Scheduled) (8)	47.8	53.8	47.6	43.9	64.9	77.9	33.0	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	394,278	184,118	16,344	13,172	166,793	122,556	196,050	
56.	" " " - Rec'd from other Air Carriers "	827	2,459	1,980	1,058	3,013	8,333	-	
57.	" " " - Total Scheduled "	395,105	186,577	18,324	14,230	169,806	130,889	196,050	
58.	" " " - Charter "	152,049	1,509,705	-	-	-	-	146,855	
59.	" " " - Contract "	-	-	-	-	-	-	-	
60.	" " " - Non-revenue (x) "	62,191	75,893	-	-	104,710	47,570	-	
61.	Total All Goods "	609,345	1,772,175	18,324	14,230	274,516	178,459	342,905	
62.	Goods Ton Miles - Revenue - Scheduled	72,138	31,961	826	516	56,144	45,293	9,874	
63.	" " " " - Charter	12,351	89,075	-	-	-	-	3,934	
64.	" " " " - Contract	-	-	-	-	-	-	-	
65.	" " " " - Total	84,489	121,036	826	516	56,144	45,293	13,808	
66.	" " " " - Non-revenue (x)	15,019	13,871	-	-	45,573	22,022	-	
67.	" " " " - Total (x)	99,508	134,907	826	516	101,717	67,315	13,808	
68.	Mail Carried - Scheduled lb.	103,003	111,959	37,935	23,941	240,654	225,780	14,420	
69.	" Ton Miles "	17,275	18,603	1,004	838	100,766	95,762	933	
70.	Gasoline Consumed (x) Gallons	205,192	291,475	13,723	17,503	722,590	629,651	23,168	
71.	" Cost (x) \$	63,508	95,743	3,241	4,353	168,909	154,455	8,777	
72.	Lubricating Oil (x) Gallons	3,008	5,101	109	495	8,731	7,200	689	
73.	" Cost (x) \$	2,706	4,236	98	550	6,769	5,448	667	
74.	Average Number of Aircraft (x)	39	-	9	-	42	-	10	
75.	Number of Employees (x)	1,187	1,271	59	60	3,309	3,759	59	
76.	Total Salaries and Wages (x) \$	236,799	227,436	11,017	10,253	725,164	717,544	13,363	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

xx Started operation in May 1947



CIVIL AVIATION,

Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
				Canadian (included in E)		Foreign (1)		Total			
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
E		F		G		H		I		J	
53,404	47,725	1,330	416	11,961	7,133	(2) 20,449	(2) 25,052	32,410	32,185	75,183	73,193
4,438	3,034	-	-	1,564	1,081	791	635	2,355	1,716	5,229	3,669
57,842	50,759	1,330	416	(11)13,525	8,214	21,240	25,687	34,765	33,901	80,412	76,862
865	3,073	11,953	8,760	-	-	-	-	-	-	12,818	11,833
-	-	298	(12)	-	-	-	-	-	-	298	-
58,707	53,832	13,581	9,176	13,525	8,214	21,240	25,687	34,765	33,901	93,528	88,695
3,521	1,637	250	Dr. 25	302	162	267	305	569	467	4,058	1,917
138	427	161	283	37	17	52	41	89	58	351	751
62,366	55,896	13,992	9,434	13,864	8,393	21,559	26,033	35,423	34,426	97,917	91,363
2,080,594	19,092,600	195,931	16,256	3,872,177	3,251,468	1,626,614	1,431,560	5,498,791	4,683,028	23,903,139	20,540,416
127,577	352,504	988,259	703,985	-	-	-	-	-	-	1,115,836	1,056,489
-	-	31,266	(12)	-	-	-	-	-	-	31,226	-
2,208,171	19,445,104	1,215,416	720,241	3,872,177	3,251,468	1,626,614	1,431,560	5,498,791	4,683,028	25,050,201	21,596,905
1,656,208	722,536	28,660	4,130	93,827	61,870	-	23,410	93,827	85,280	1,684,868	750,076
40,415	64,834	19,053	14,810	9,324	6,720	27,639	2,784	36,963	9,504	87,107	82,428
3,904,794	20,232,474	1,263,129	739,181	3,975,328	3,320,058	1,654,253	1,457,754	5,629,581	4,777,812	26,822,176	22,429,409
29,968,637	22,245,838	-	-	6,792,333	4,972,416	3,677,851	2,132,499	10,470,164	7,104,915	-	-
63.8	75.3	-	-	57.0	65.4	44.2	67.1	52.5	65.9	-	-
773,465	319,846	25,284	9,972	59,075	26,966	(3)157,027	(3)100,864	216,102	127,830	955,776	430,682
5,820	11,850	-	-	1,234	5,605	-	344	1,234	5,949	5,820	12,194
779,285	331,696	25,284	9,972	60,309	32,571	157,027	101,208	217,336	133,779	961,596	442,876
298,904	1,509,705	1,338,395	523,422	-	-	-	-	-	-	1,637,299	2,033,127
-	-	114,964	(12)	-	-	-	-	-	-	114,964	-
166,901	123,463	28,456	1,050	7,779	4,233	5,049	4,224	12,828	8,457	200,406	128,737
1,245,090	1,964,864	1,507,099	534,444	68,088	36,804	162,076	105,432	230,164	142,236	2,214,265	2,604,740
139,082	77,770	1,422	375	9,458	6,330	7,043	3,112	16,501	9,442	147,547	81,257
16,285	89,075	68,335	13,531	-	-	-	-	-	-	84,620	102,606
-	-	1,943	(12)	-	-	-	-	-	-	1,943	-
155,367	166,845	71,700	13,906	9,458	6,330	7,043	3,112	16,501	9,442	234,110	183,863
60,592	35,893	Dr. 1,314	67	1,160	893	467	353	1,627	1,246	59,745	36,313
215,959	202,738	70,386	13,973	10,618	7,223	7,510	3,465	18,128	10,688	293,855	220,176
396,012	361,680	5,827	4,129	30,194	20,696	(4) 92,584	(4) 86,372	122,578	107,068	494,223	452,181
119,978	115,203	408	200	5,102	5,101	3,611	3,603	8,713	8,704	123,997	119,006
964,673	938,629	230,085	77,628	155,227	113,886	(5)110,768	(5)109,407	265,995	223,293	1,305,526	1,125,664
244,435	254,551	75,669	23,363	33,316	25,624	-	-	-	-	320,104	277,914
12,537	12,796	4,666	1,728	2,101	1,521	(5) 726	(5) 295	2,827	1,816	17,929	14,819
10,240	10,234	4,896	1,741	1,576	1,283	-	-	-	-	15,136	11,975
100	-	321	-	-	-	-	-	-	-	421	-
4,614	5,090	683	295	-	-	(6) 121	(6) 126	-	-	5,418	5,511
986,343	955,033	140,982	50,884	-	-	26,135	26,151	-	-	1,155,460	1,032,068

1947 1946

Includes 1,272 & 575 passengers between foreign points.  
 " 13,927 & 11,826 lbs. between foreign points.  
 " 18,621 & 19,390 lbs. between foreign points.

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.





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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

AUGUST, 1947

Canadian scheduled air carriers earned \$2,208,665 during August as compared with \$2,123,024 in August last year. Operating expenses increased from \$2,050,672 in 1946 to \$2,155,536 and net operating revenues were reduced from \$72,352 to \$53,129. The load factor (ratio of revenue passenger miles to available seat miles) declined from 79.4 per cent in August 1946 to 68.9 per cent, but was up from the July 1947 ratio of 63.8 per cent. Very few flights were cancelled during the month, the ratio of scheduled miles flown to miles scheduled being 98.3 per cent.

The number of revenue passengers carried on scheduled flights by scheduled carriers increased from 55,541 in August last year to 57,746 or by 4 per cent. Non-scheduled carriers showed an increase from 356 to 1,684 passengers on scheduled routes and from 9,084 to 18,612 passengers for all services, but the foreign carriers reported a decrease of passengers originated from 28,743 to 23,861 or a decrease of 17 per cent; Trans-Canada Air Lines reported an increase in its international traffic of 42 per cent. The non-scheduled carriers reported an increase in revenues from \$215,487 in August 1946 to \$630,265 and in operating expenses from \$146,927 to \$517,029, increasing the net operating revenue from \$68,560 to \$113,236, but increasing the operating ratio (ratio of expenses to revenues) from 68.2 to 82.7 per cent.

For the eight months, January - August, revenues of scheduled carriers were increased from \$15,448,292 in 1946 to \$14,189,386 and operating expenses from \$13,327,950 to \$16,205,991, reducing net operating revenues from \$120,342 to an operating loss of \$2,016,605. Non-scheduled carriers showed somewhat the same results, increasing revenues from \$885,588 in 1946 to \$2,680,181 and operating expenses from \$747,989 to \$2,608,362, thus decreasing net revenues from \$137,599 to \$71,819.

Revenue freight traffic of all carriers, excluding duplications, increased from 2,569,553 lbs. in August 1946 to 3,986,767 lbs., and revenue ton miles were increased from 182,162 to 288,647 or by 58 per cent. Non-scheduled carriers accounted for over 93 per cent of this increase. Mail ton miles declined from 122,037 to 120,836 or by 1 per cent.

Gasoline consumption increased from 1,160,464 to 1,329,107 gallons. The number of employees decreased from 5,711 to 5,420 or by 5.4 per cent but salaries and wages increased from \$1,082,765 to \$1,150,383 or by 4.4 per cent.

CIVIL AVIATION, AUGUST, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
	TRANSPORTATION REVENUES \$	A		B		C		D	
1.	Scheduled Services - Passenger	258,178	327,726	17,512	25,005	1,197,881	894,594	11,960	Not
2.	" " - Mail	125,278	112,979	12,307	11,850	247,530	287,411	3,390	operat
3.	" " - Goods	56,188	47,928	829	1,539	34,210	21,423	12,680	in
4.	" " - Excess Baggage	2,993	-	66	113	9,665	8,618	190	194
5.	" " - Total (1+2+3+4)	442,637	488,633	30,714	38,507	1,489,286	1,212,046	28,220	
6.	Charter Transportation	20,342	192,760	1,812	10,968	6,025	-	36,689	
7.	Contract "	-	-	-	-	-	-	-	
8.	Total Transportation	462,979	681,393	32,526	49,475	1,495,311	1,212,046	64,909	
9.	Non-transportation Revenues	96,160	106,198	-	-	-	-	-	
10.	Incidental Revenues - Net	38,834	15,398	28	28	17,773	58,486	145	
11.	Total Revenues	597,973	802,989	32,554	49,503	1,513,084	1,270,532	65,054	
	EXPENSES \$								
12.	Aircraft Operation and Maintenance	348,480	479,276	18,272	25,627	862,404	760,666	35,576	
13.	Ground " " "	154,588	132,816	6,966	7,553	429,659	343,541	6,912	
14.	Traffic	26,033	18,623	1,105	1,476	157,076	111,932	845	
15.	General Administration	37,607	111,230	3,354	3,454	52,489	48,333	4,975	
16.	General Taxes	1,767	846	63	135	7,252	5,164	113	
17.	Total	568,475	742,791	29,760	38,245	1,508,880	1,269,636	48,421	
18.	Net Operating Revenues	29,498	60,198	2,794	11,258	4,204	896	16,633	
19.	Operating Ratio (17:11)	95.1	92.5	91.4	77.3	99.7	99.9	74.4	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	99.2	-	94.2	-	99.0	-	84.9	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	313,350	399,709	33,254	49,298	1,481,600	1,389,221	32,558	
22.	" " " - Charter	31,500	297,653	3,385	13,424	5,381	224	56,355	
23.	" " " - Contract	-	-	-	-	-	-	-	
24.	" " - Total Revenue Transportation	344,850	697,362	36,639	62,722	1,486,981	1,389,445	88,913	
25.	" " - Revenue Non-transportation	42,655	-	-	-	-	-	-	
26.	" " - " - Total	387,505	697,362	36,639	62,722	1,486,981	1,389,445	88,913	
27.	" " - Non-revenue (x)	30,410	46,705	571	530	55,607	146,017	3,962	
28.	" " - Total (x)	417,915	744,067	37,210	63,252	1,542,588	1,535,462	92,875	
29.	Hours Flown - Revenue - Scheduled	2,226	-	314	-	8,754	-	318	
30.	" " " - Charter	254	-	24	-	33	-	585	
31.	" " " - Contract	-	-	-	-	-	-	-	
32.	" " " - Total Transportation	2,480	5,262	338	515	8,787	7,816	903	
33.	" " " - Non-transportation	287	196	-	-	-	-	-	
34.	" " " - Total	2,767	5,458	338	515	8,787	7,816	903	
35.	" " - Non-revenue (x)	206	343	6	6	393	1,154	42	
36.	" " - Total (x)	2,973	5,801	344	521	9,180	8,970	945	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, AUGUST, 1947

Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (B+P+H)	
				Canadian (included in E)		Foreign (1)		Total			
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
E		F		G		H		I		J	
1,485,531	1,247,325	28,328	5,392							1,513,859	1,252,717
388,505	412,240	885	481							389,388	412,721
103,907	70,890	1,645	959							105,552	71,849
12,914	8,731	5	7							12,919	8,738
1,990,857	1,739,186	30,861	6,839							2,021,718	1,746,025
64,868	205,728	418,220	151,997							483,088	355,725
-	-	12,813	(9)							12,813	-
2,055,725	1,942,914	461,894	158,856							2,517,619	2,101,750
96,160	106,198	127,292	37,063							223,452	143,261
56,780	73,912	41,079	19,588							97,859	93,500
2,208,665	2,123,024	630,265	215,487							2,838,930	2,338,511
1,264,732	1,265,569	395,217	103,543							1,659,949	1,369,112
598,125	483,910	55,906	20,591							654,031	504,501
185,059	132,031	15,732	7,259							200,791	139,290
98,425	163,017	48,241	15,002							146,666	178,019
9,195	6,145	1,933	532							11,128	6,677
2,155,536	2,050,672	517,029	146,927							2,672,565	2,197,599
53,129	72,352	113,236	68,560							166,365	140,912
97.6	96.6	82.0	68.2							94.1	94.0
98.6	-	-	-	98.7	-	-	-	-	-	-	-
1,860,762	1,858,228	35,674	10,801	357,961	324,132	161,299	106,702	519,280	430,834	2,057,735	1,955,751
96,621	311,301	810,093	427,366	-	224	-	-	-	224	906,714	738,687
-	-	64,239	(9)	-	-	-	-	-	-	64,239	-
1,957,383	2,149,529	910,006	438,187	357,961	324,356	161,299	106,702	519,280	431,058	3,028,688	2,694,418
42,655	-	493,950	-	300	-	-	-	300	-	536,605	-
2,000,038	2,149,529	1,403,956	438,187	758,261	324,356	161,299	106,702	519,580	431,058	3,565,293	2,694,418
90,550	193,252	145,747	34,447	2,513	4,624	673	1,582	3,186	6,206	236,970	229,261
2,090,588	2,342,781	1,549,703	472,634	360,794	328,980	161,972	108,284	522,766	437,264	3,802,263	2,923,699
11,612	-	312	-	215	-	997	-	3,153	-	12,921	-
896	-	8,677	-	-	-	-	-	-	-	9,573	-
-	-	556	-	-	-	-	-	-	-	556	-
12,508	13,593	9,545	3,077	2,156	1,874	997	695	3,153	2,569	23,050	17,565
287	196	5,837	1,782	2	-	-	-	2	-	6,124	1,978
12,795	13,789	15,382	4,859	2,158	1,874	997	695	3,155	2,569	29,174	19,543
647	1,503	1,561	330	16	30	4	10	20	40	2,212	1,843
13,442	15,292	16,943	5,189	2,174	1,904	1,001	705	3,175	2,609	31,586	21,186

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, AUGUST, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	Passengers Carried Scheduled Services								
37.	Originated	9,264	19,026	2,065	2,844	45,581	33,680	846	1,000
38.	Received from other Air Carriers	514	-	605	876	4,126	4,914	-	1,000
39.	Total - Scheduled Services	9,768	19,026	2,670	3,720	49,707	38,594	846	1,000
40.	Charter Service	245	2,905	53	401	77	10	310	1,000
41.	Contract Service	-	-	-	-	-	-	-	-
42.	Total Revenue Passengers	10,013	21,931	2,723	4,121	49,784	38,604	1,156	1,000
43.	Company Employees (x)	488	441	6	24	3,396	1,428	4	1,000
44.	Other Non-revenue Passengers (x)	40	44	9	5	45	51	-	-
45.	Total All Passengers (x)	10,541	22,416	2,732	4,150	53,225	40,083	1,160	1,000
46.	Passenger Miles - Revenue - Scheduled	3,105,842	3,247,377	224,183	333,793	20,200,352	17,280,564	75,374	1,000
47.	" " " - Charter	31,340	315,932	27,874	125,389	60,775	2,240	30,479	1,000
48.	" " " - Contract	-	-	-	-	-	-	-	-
49.	" " " - Total	3,137,182	3,563,309	252,057	459,182	20,261,125	17,282,804	105,853	1,000
50.	" " " - Company Employees (x)	183,398	151,925	457	2,885	1,557,109	622,857	328	1,000
51.	" " " - Other Non-rev. Passengers (x)	25,797	3,914	696	464	31,161	20,870	-	-
52.	Total All Passenger Miles (x)	3,346,377	3,719,148	253,210	462,531	21,849,395	17,926,531	106,181	1,000
53.	Available Seat Miles (7)	1,278,360	1,676,772	466,922	807,071	28,712,803	21,009,145	205,584	1,000
54.	Rev. Passenger Load Factor (Scheduled) (8)	48.6	61.4	48.0	41.4	70.3	82.3	36.7	1,000
55.	Goods Carried-Rev.-Originated-Scheduled lb.	327,488	515,555	17,798	15,274	185,191	125,451	210,363	1,000
56.	" " " - Rec'd from other Air Carriers "	1,510	5,135	2,775	1,336	4,826	11,484	-	-
57.	" " " - Total Scheduled "	328,998	520,690	20,573	16,610	188,017	134,935	210,363	1,000
58.	" " " - Charter "	40,227	1,249,494	-	33,689	-	-	402,195	1,000
59.	" " " - Contract "	-	-	-	-	-	-	-	-
60.	" " " - Non-revenue (x) "	58,877	63,895	-	-	82,610	49,650	-	-
61.	Total All Goods "	428,102	1,834,079	20,573	50,299	270,627	184,585	612,558	1,000
62.	Goods Ton Miles - Revenue - Scheduled	64,833	49,378	945	613	62,097	41,497	11,614	1,000
63.	" " " " - Charter	3,328	62,881	-	5,581	-	-	19,650	1,000
64.	" " " " - Contract	-	-	-	-	-	-	-	-
65.	" " " " - Total	68,161	112,259	945	6,194	62,097	41,497	31,264	1,000
66.	" " " " - Non-revenue (x)	10,303	13,992	-	-	37,539	22,607	-	-
67.	" " " " - Total (x)	78,464	126,251	945	6,194	99,636	64,104	31,264	1,000
68.	Mail Carried - Scheduled lb.	115,208	126,048	36,723	23,494	235,715	229,395	13,890	1,000
69.	" Ton Miles "	18,781	21,435	961	854	96,358	95,804	710	1,000
70.	Gasoline Consumed (x) Gallons	207,824	276,173	15,064	24,729	751,033	656,043	28,101	1,000
71.	" Cost (x) \$	67,688	97,787	3,212	6,118	183,592	158,620	11,159	1,000
72.	Lubricating Oil (x) Gallons	3,388	4,417	289	350	9,952	8,471	744	1,000
73.	" Cost (x) \$	2,799	3,820	252	414	7,358	6,951	660	1,000
74.	Average Number of Aircraft (x)	39	-	9	-	42	-	12	1,000
75.	Number of Employees (x)	1,101	1,314	59	63	3,343	3,906	60	1,000
76.	Total Salaries and Wages (x) \$	225,091	236,676	10,952	10,821	708,246	753,620	14,351	1,000

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, AUGUST, 1947

Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
				Canadian (included in E)		Foreign (1)		Total			
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
E		F		G		H		I		J	
57,746	55,550	1,684	356	14,195	8,746	(2) 23,861	(2) 28,743	38,056	37,489	83,291	84,649
5,245	5,790	-	-	2,007	2,676	1,044	677	3,051	3,553	6,289	6,467
62,991	61,340	1,684	356	(11) 16,202	11,422	24,905	29,420	41,107	40,842	89,580	91,116
685	3,316	16,503	8,728	-	10	-	-	-	10	17,188	12,044
-	-	425	(9)	-	-	-	-	-	-	425	-
63,676	64,656	18,612	9,084	16,202	11,432	24,905	29,420	41,107	40,852	107,193	103,160
3,894	1,893	161	72	381	216	244	269	625	485	4,299	2,251
94	100	129	249	6	12	66	30	72	42	289	379
67,664	66,649	18,902	9,405	16,589	11,660	25,215	29,719	41,804	41,379	111,781	105,773
23,605,751	20,861,734	229,489	13,836	4,614,011	4,107,846	1,944,674	1,572,189	6,558,685	5,680,035	25,779,914	22,447,759
150,466	443,561	1,147,896	641,551	-	2,240	-	-	-	2,240	1,298,562	1,084,912
-	-	26,781	(9)	-	-	-	-	-	-	26,781	-
23,756,217	21,305,295	1,404,166	655,187	4,614,011	4,110,086	1,944,674	1,572,189	6,558,685	5,682,275	27,105,057	23,532,671
1,741,292	777,667	24,897	7,288	97,603	71,237	-	17,775	97,603	89,010	1,766,189	802,728
57,654	25,248	12,931	26,672	1,802	3,884	26,757	2,646	28,559	6,530	97,342	54,566
25,555,163	22,108,210	1,441,994	689,147	4,713,416	4,185,207	1,971,431	1,592,608	6,684,847	5,777,815	28,963,588	24,389,965
50,663,669	23,492,988	-	-	7,103,060	5,622,166	3,772,760	2,254,949	10,875,820	7,877,115	34,436,429	25,747,937
68.9	79.4	-	-	65.0	73.1	51.5	69.7	60.3	72.1	-	-
738,840	654,280	20,083	10,095	66,088	27,393	(3) 158,212	(3) 104,524	224,300	151,917	917,135	768,899
9,111	17,955	-	-	2,601	7,007	-	375	2,601	7,382	9,111	18,330
747,951	672,235	20,083	10,095	68,689	34,400	158,212	104,899	226,901	139,299	926,246	787,229
442,422	1,283,183	2,432,122	517,471	-	-	-	-	-	-	2,874,544	1,800,654
-	-	195,088	(9)	-	-	-	-	-	-	195,088	-
141,487	113,545	34,556	2,275	4,319	6,491	4,376	3,651	8,695	10,142	180,419	119,471
1,331,860	2,068,963	2,681,843	529,841	73,008	40,891	162,588	108,550	235,896	149,441	4,176,227	2,707,354
139,489	91,488	1,280	381	10,729	6,677	7,730	3,188	18,459	9,865	148,499	95,057
22,978	68,462	104,072	18,643	-	-	-	-	-	-	127,050	87,105
-	-	13,098	(9)	-	-	-	-	-	-	13,098	-
162,467	159,950	118,450	19,024	10,729	6,677	7,730	3,188	18,459	9,865	288,647	182,162
47,842	36,599	1,980	65	573	1,272	448	218	1,021	1,490	50,270	36,882
210,309	196,549	120,430	19,089	11,302	7,949	8,178	3,406	19,480	11,555	388,917	219,044
401,536	378,937	2,290	2,935	29,023	26,588	(4) 95,852	(4) 94,123	124,875	120,711	499,678	475,995
116,810	118,093	90	105	4,840	5,385	3,936	3,839	8,776	9,224	120,856	122,037
1,000,022	956,945	241,792	86,367	159,470	135,979	(5) 116,866	(5) 117,152	276,336	253,151	1,358,680	1,160,464
265,651	262,525	84,629	27,138	56,015	28,228	-	-	-	-	350,280	289,665
14,373	13,238	5,080	1,997	2,345	1,899	(5) 721	(5) 340	3,066	2,239	20,174	15,575
11,069	11,185	5,412	1,741	1,762	1,710	-	-	-	-	16,481	12,926
102	-	353	-	-	-	-	-	-	-	435	-
4,563	5,283	734	298	-	-	(6) 123	(6) 130	-	-	5,420	5,711
956,640	1,001,117	145,919	53,911	-	-	27,824	27,737	-	-	1,130,385	1,082,765

1947

1946

Includes 1,341 & 579 passengers between foreign points.  
 " 17,325 & 11,301 Lbs. between foreign points.  
 " 25,198 & 20,568 Lbs. between foreign points.

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.



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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES BRANCH  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

SEPTEMBER, 1947

Canadian scheduled air carriers earned \$2,138,550 during September as compared with \$2,208,665 in August and \$2,051,542 in September last year. Operating expenses were increased from \$1,991,089 in 1946 to \$2,124,006 reducing the net operating revenue from \$60,453 to \$14,544. Non-scheduled carriers reported an increase in revenues from \$180,888 in 1946 to \$534,117 and in operating expenses from \$140,798 to \$504,559 and a reduction in net revenue from \$40,095 to \$29,558.

Passengers carried by scheduled carriers (duplications excluded) in scheduled services increased from 50,412 to 51,402 or by 990 which was all in the international services where the increase was 3,680 passengers. The United States carriers, however, reported a decrease of 20 per cent in traffic in and out of Canada, excluding the through traffic between foreign ports. Of the total of 26,168 passengers carried by these companies 9,643 were flown into Canada, 11,154 flown out and 1,371 flown between foreign ports. The average number of passengers per aircraft mile for Canadian scheduled carriers increased from 11.3 in September last year to 12.4 and the average journey increased from 358 to 399 miles. The ratio of revenue passenger miles to available seat miles was considerably lower than in 1946, particularly in the international traffic, where it dropped from 70.3 per cent for September last year to 64.7 per cent. This ratio for Canadian scheduled carriers declined from 76.2 to 68.5 per cent and for their Canadian traffic only from 78.1 to 68.7 per cent. Revenue freight increased from 2,640,462 to 3,794,971 lbs. (duplications excluded) or by 43.6 per cent, the large increase being in chartered service. Mail ton miles increased from 115,108 to 126,954 or by 10.3 per cent. The employees declined from 5,919 to 5,522 or by 6.7 per cent but the pay roll was increased from \$1,093,660 in 1946 to \$1,147,640 or by 4.9 per cent.

For the 9 months January - September, revenues of Canadian scheduled carriers increased from \$5,499,834 to \$16,327,936 and operating expenses from \$16,319,039 to \$18,329,997 and net revenues were reduced from \$180,795 to a loss of \$2,002,061. Non-scheduled carriers increased their revenues from \$1,066,476 in 1946 to \$3,214,298 and their operating expenses from \$688,782 to \$3,112,921 which reduced their net revenue from \$77,694 to \$101,377.



CIVIL AVIATION, September, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	TRANSPORTATION REVENUES \$								
1.	Scheduled Services - Passenger	248,521	280,026	11,507	18,658	1,153,919	910,157	12,533	
2.	" " - Mail	109,915	101,884	12,066	10,989	260,746	281,550	3,614	
3.	" " - Goods	72,067	59,064	492	3,669	42,268	25,452	21,202	
4.	" " - Excess Baggage	3,013	-	64	85	12,169	8,113	275	
5.	" " - Total (1+2+3+4)	433,516	440,974	24,129	33,401	1,449,102	1,225,272	37,624	
6.	Charter Transportation	19,295	197,000	2,733	10,213	5,514	-	37,636	
7.	Contract "	-	-	-	-	-	-	-	
8.	Total Transportation	452,811	637,974	26,862	43,614	1,454,616	1,225,272	75,260	
9.	Non-transportation Revenues	64,128	84,080	-	-	-	-	-	
10.	Incidental Revenues - Net	36,144	15,146	25	800	27,958	44,056	746	
11.	Total Revenues	553,083	737,200	26,887	44,414	1,482,574	1,269,328	76,006	
	EXPENSES \$								
12.	Aircraft Operation and Maintenance	359,739	409,465	18,114	24,997	846,862	756,204	38,367	
13.	Ground " " "	147,796	141,597	7,224	7,890	401,041	349,597	9,759	
14.	Traffic	30,957	16,570	975	1,316	157,083	128,706	757	
15.	General Administration	39,561	101,531	2,889	2,947	53,698	44,280	2,145	
16.	General Taxes	1,861	893	53	60	5,016	5,036	109	
17.	Total	579,914	670,056	29,255	37,210	1,463,700	1,283,823	51,137	
18.	Net Operating Revenues	Dr. 26,831	67,144	Dr. 2,368	7,204	18,874	Dr. 13,895	24,869	
19.	Operating Ratio (17:11)	104.2	90.9	108.8	83.8	98.7	101.1	67.3	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	97.7		90.8		98.7		87.6	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	345,341	364,496	30,961	44,940	1,367,023	1,346,849	44,898	
22.	" " " - Charter	26,100	325,417	3,351	16,121	4,801	11,334	52,970	
23.	" " " - Contract	-	-	-	-	-	-	-	
24.	" " - Total Revenue Transportation	371,441	689,913	34,312	61,061	1,371,824	1,358,183	97,868	
25.	" " - Revenue Non-transportation	24,389	-	-	-	-	-	-	
26.	" " - " - Total	395,830	689,913	34,312	61,061	1,371,824	1,358,183	97,868	
27.	" " - Non-revenue (x)	31,166	35,751	1,499	2,171	50,676	115,848	4,547	
28.	" " - Total (x)	426,996	725,664	35,811	63,232	1,422,500	1,474,031	102,415	
29.	Hours Flown - Revenue - Scheduled	2,449	-	278	-	8,159	-	454	
30.	" " " - Charter	230	-	30	-	25	-	535	
31.	" " " - Contract	-	-	-	-	-	-	-	
32.	" " " - Total Transportation	2,679	5,287	308	490	8,184	7,733	989	
33.	" " " - Non-transportation	160	247	-	-	-	-	-	
34.	" " " - Total	2,839	5,534	308	490	8,184	7,733	989	
35.	" " - Non-revenue (x)	229	271	16	17	372	907	41	
36.	" " - Total (x)	3,068	5,805	324	507	8,556	8,640	1,030	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, September, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
1.	1,406,480	1,208,841	26,616	6,751							1,433,096	1,215,592
2.	386,341	394,423	2,099	513							388,440	394,936
3.	136,029	88,185	2,775	1,299							138,804	89,484
4.	15,521	8,198	154	8							15,675	8,206
5.	1,944,371	1,699,647	31,644	8,571							1,976,015	1,708,218
6.	65,178	207,213	354,717	132,015							419,895	339,228
7.	-	-	26,124	(9)							26,124	-
8.	2,009,549	1,906,860	412,485	140,586							2,422,034	2,047,446
9.	64,128	84,080	79,324	27,762							143,452	111,842
10.	64,873	60,602	42,308	12,540							107,181	73,142
11.	2,138,550	2,051,542	534,117	180,888							2,672,667	2,232,430
12.	1,263,082	1,190,666	377,076	101,645							1,640,158	1,292,311
13.	565,820	499,084	65,828	17,561							631,648	516,645
14.	189,772	146,592	9,002	5,935							198,774	152,527
15.	98,293	148,758	48,258	15,191							146,551	163,949
16.	7,039	5,989	4,395	461							11,434	6,450
17.	2,124,006	1,991,089	504,559	140,793							2,628,565	2,131,882
18.	14,544	60,453	29,558	40,095							44,102	100,549
19.	99.3	97.1	94.5	77.8							98.3	95.5
20.	98.2	-	-	-							-	-
21.	1,788,223	1,756,285	42,247	14,007	289,252	325,350	140,633	98,588	429,885	423,938	1,971,103	1,868,680
22.	87,222	352,872	673,051	380,424	-	-	-	-	-	-	760,273	733,296
23.	-	-	48,762	(9)	-	-	-	-	-	-	48,762	-
24.	1,875,445	2,109,157	704,060	394,431	289,252	325,350	140,633	98,588	429,885	423,938	2,780,138	2,602,176
25.	24,389	-	353,014	-	68	-	-	-	68	-	377,403	-
26.	1,899,854	2,109,157	1,117,074	394,431	289,320	325,350	140,633	98,588	429,953	423,938	3,157,541	2,602,176
27.	87,888	153,770	129,255	39,042	2,806	8,648	670	4,804	3,476	13,452	217,613	197,616
28.	1,987,722	2,262,927	1,246,329	433,473	292,126	333,998	141,303	103,392	433,429	437,390	3,375,354	2,799,792
29.	11,340	-	398	-	1,744	-	868	-	2,612	-	12,606	-
30.	820	-	7,023	-	-	-	-	-	-	-	7,843	-
31.	-	-	496	-	-	-	-	-	-	-	496	-
32.	12,160	13,510	7,917	2,687	1,744	1,862	808	652	2,612	2,514	20,845	16,849
33.	160	247	4,108	1,723	1	-	-	-	1	-	4,238	1,972
34.	12,320	13,757	12,025	4,412	1,745	1,862	868	652	2,613	2,514	25,213	18,821
35.	658	1,195	1,486	374	21	56	4	24	25	80	2,148	1,593
36.	12,978	14,952	13,511	4,786	1,760	1,918	872	676	2,638	2,594	27,561	20,414

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, September, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	Passengers Carried								
	Scheduled Services								
37.	Originated	8,911	15,315	1,400	2,397	40,260	32,700	831	
38.	Received from other Air Carriers	483	-	374	441	3,086	4,400	-	
39.	Total - Scheduled Services	9,394	15,315	1,774	2,838	43,346	37,100	831	
40.	Charter Service	208	2,407	21	349	134	14	354	
41.	Contract Service	-	-	-	-	-	-	-	
42.	Total Revenue Passengers	9,602	17,722	1,795	3,187	43,480	37,114	1,185	
43.	Company Employees (x)	372	361	6	25	3,341	1,145	3	
44.	Other Non-revenue Passengers (x)	27	17	9	10	69	149	1	
45.	Total All Passengers (x)	10,001	18,100	1,810	3,222	46,890	38,408	1,189	
46.	Passenger Miles - Revenue - Scheduled	2,974,497	2,624,254	148,257	258,259	18,898,652	16,910,272	78,568	
47.	" " " - Charter	24,167	260,408	7,073	124,966	48,632	182,812	43,407	
48.	" " " - Contract	-	-	-	-	-	-	-	
49.	" " " - Total	2,998,664	2,884,662	155,330	383,225	18,947,284	17,093,084	121,975	
50.	" " - Company Employees (x)	134,971	95,756	711	2,696	1,496,203	545,186	760	
51.	" " - Other Non-rev. Passengers (x)	14,302	5,067	314	907	32,544	29,682	40	
52.	Total All Passenger Miles (x)	3,147,937	2,985,485	156,355	386,838	20,476,031	17,667,952	122,775	
53.	Available Seat Miles (7)	2,817,523	1,520,455	391,022	652,869	26,171,899	21,414,263	257,006	
54.	Rev. Passenger Load Factor (Scheduled) (8)	41.4	55.6	37.9	39.6	72.2	79.0	29.4	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	460,875	572,509	26,627	13,935	211,153	131,328	355,397	
56.	" " - Rec'd from other Air Carriers "	678	1,271	2,036	1,003	2,334	11,349	-	
57.	" " - Total Scheduled	461,553	573,780	28,663	14,936	213,487	142,697	355,397	
58.	" " - Charter	40,495	1,200,056	-	97,566	5,975	-	390,864	
59.	" " - Contract	-	-	-	-	-	-	-	
60.	" " - Non-revenue (x)	63,001	60,972	-	-	108,859	50,370	-	
61.	Total All Goods	565,049	1,834,808	28,663	112,502	328,321	193,067	746,261	
62.	Goods Ton Miles - Revenue - Scheduled	81,228	53,499	700	533	98,416	45,830	20,971	
63.	" " " " - Charter	3,162	66,003	-	15,766	7,678	-	18,723	
64.	" " " " - Contract	-	-	-	-	-	-	-	
65.	" " " " - Total	84,390	119,502	700	16,299	106,094	45,830	39,694	
66.	" " " " - Non-revenue (x)	13,551	12,880	-	-	51,736	24,580	-	
67.	" " " " - Total (x)	97,941	132,382	700	16,299	157,830	68,410	39,694	
68.	Mail Carried - Scheduled lb.	121,927	114,135	36,849	22,025	229,674	228,622	15,043	
69.	" " " " " Ton Miles	21,976	17,984	951	791	98,748	93,848	1,071	
70.	Gasoline Consumed (x) Gallons	210,249	264,585	12,232	22,555	694,719	641,862	31,371	
71.	" Cost (x) \$	67,369	92,089	3,146	5,449	153,123	154,208	12,320	
72.	Lubricating Oil (x) Gallons	3,007	4,016	201	323	9,258	7,988	804	
73.	" Cost (x) \$	2,772	3,678	161	358	8,053	6,191	746	
74.	Average Number of Aircraft (x)	40	-	9	-	43	-	12	
75.	Number of Employees (x)	1,075	1,317	59	63	3,473	4,076	59	
76.	Total Salaries and Wages (x) \$	221,221	236,535	11,150	11,406	733,044	763,315	14,316	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, September, 1947

Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
				Canadian (included in E)		Foreign (1)		Total			
1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
E		F		G		H		I		J	
51,402	50,412	1,550	483	11,855	8,175	(2) 21,016	(2) 26,000	32,871	34,175	73,968	76,895
3,943	4,841	-	-	1,567	2,757	1,152	748	2,719	3,505	5,095	5,589
55,345	55,253	1,550	483	(11) 13,422	10,932	22,168	26,748	35,590	37,680	79,063	82,484
717	2,770	11,016	6,838	-	-	-	-	-	-	11,733	9,608
-	-	233	(9)	-	-	-	-	-	-	233	-
56,062	58,023	12,799	7,321	13,422	10,932	22,168	26,748	35,590	37,680	91,029	92,092
3,722	1,531	171	76	440	163	267	338	707	501	4,160	1,945
106	176	216	126	16	133	63	22	79	155	385	324
59,890	59,730	13,186	7,523	13,878	11,228	22,498	27,108	36,376	38,336	95,574	94,361
22,099,974	19,792,785	211,232	20,788	3,904,820	3,908,322	1,864,187	1,440,411	5,769,007	5,348,733	24,175,333	21,253,984
123,279	568,186	586,251	509,524	-	-	-	-	-	-	709,530	1,077,710
-	-	34,381	(9)	-	-	-	-	-	-	34,381	-
22,223,253	20,360,971	861,864	530,312	3,904,820	3,908,322	1,864,187	1,440,411	5,769,007	5,348,733	24,919,304	22,331,694
1,632,645	643,638	31,155	8,650	128,577	50,505	-	21,720	128,577	72,225	1,663,800	674,008
47,200	35,663	16,380	8,612	6,019	24,191	27,552	2,083	33,571	26,274	91,132	46,361
23,903,098	21,040,275	879,399	547,574	4,039,416	3,983,018	1,891,739	1,464,214	5,931,155	5,447,232	20,674,236	23,052,063
29,637,450	23,587,585	-	-	5,797,416	5,547,375	3,121,277	2,056,181	8,918,693	7,603,556	-	-
68.5	76.2	-	-	67.4	70.5	59.7	70.1	64.7	70.3	-	-
1,054,052	717,770	28,318	18,162	54,272	33,803	(3) 202,773	(3) 99,187	257,045	132,970	1,285,143	835,099
5,048	13,643	-	-	1,315	6,014	-	6,700	1,315	12,714	5,048	20,343
1,059,100	731,413	28,318	18,162	55,587	39,817	202,773	105,867	258,360	145,684	1,290,191	855,442
437,334	1,297,622	1,933,551	507,741	-	-	-	-	-	-	2,370,865	1,805,363
-	-	138,943	(9)	-	-	-	-	-	-	138,943	-
171,860	111,342	42,234	4,040	11,306	4,439	4,669	7,866	15,975	12,305	218,763	125,248
1,668,294	2,140,377	2,143,046	529,943	66,893	44,256	207,442	113,733	274,335	157,965	4,018,782	2,784,053
201,315	97,862	2,040	836	7,847	6,618	11,590	3,176	19,437	9,794	214,945	101,874
29,563	81,769	77,871	20,032	-	-	-	-	-	-	107,434	101,891
-	-	7,767	(9)	-	-	-	-	-	-	7,767	-
230,378	179,631	87,678	20,868	7,847	6,618	11,590	3,176	19,437	9,794	330,146	203,675
65,287	37,460	2,818	89	1,794	780	525	763	2,319	1,543	68,630	38,512
296,165	217,091	90,496	20,957	9,641	7,398	12,115	3,939	21,756	11,337	398,776	241,987
403,493	364,782	5,835	4,123	23,370	22,256	(4) 91,281	(4) 69,026	114,651	91,262	500,609	437,931
122,748	112,623	423	160	3,951	4,408	3,783	2,325	7,734	6,733	126,954	115,108
948,571	928,802	220,072	73,829	129,922	134,771	(5) 102,973	(5) 108,216	232,895	242,987	1,271,616	1,110,847
235,958	251,746	76,784	23,129	26,467	25,901	-	-	-	-	512,742	274,875
13,270	12,327	4,111	1,743	1,914	1,858	(5) 773	(5) 447	2,687	2,305	18,154	14,517
11,712	10,227	4,524	1,721	1,665	1,491	-	-	-	-	16,236	11,948
104	-	371	-	-	-	-	-	-	-	475	-
4,666	5,456	737	302	-	-	(6) 119	(6) 161	-	-	5,522	5,919
979,731	1,011,256	141,433	53,472	-	-	26,476	28,932	-	-	1,147,640	1,093,660

1947 1946

Includes 1,371 & 735 passengers between foreign points.  
 " 21,439 & 12,681 lbs. " " "  
 " 27,875 & 11,338 lbs. " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.





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OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

OCTOBER, 1947

Operating revenues of Canadian scheduled air carriers were \$2,011,525 during October compared with \$2,138,550 in September and \$1,828,681 in October, 1946. Expenses have been rising at a faster pace, totalling \$2,162,107 in the month under review as against \$2,124,006 in September and \$1,884,222 in the same month of 1946. The balance shows a net operating deficit of over \$150,000 in October compared with \$55,541 one year previous. Non-scheduled carriers reported considerably increased activity with revenues at \$539,736 as against \$176,837 in October 1946 and expenses at \$475,126 compared with \$152,564, leaving net revenues of \$64,610 for the month, an improvement of nearly \$40,400 over October of the preceding year. Non-scheduled aircraft are coming into greater use by game hunters in the fall months and for northern development.

The net total of passengers carried by scheduled carriers in scheduled operations was 47,955, an increase of 3,365 or 7.5 p.c. over October 1946, with 2,071 of the advance credited to international routes. Traffic originating on foreign lines international service dropped from 24,288 to 18,608 passengers, a decline of over 23 p.c.

An increase was indicated in the average number of passengers per aircraft mile on Canadian scheduled carriers at 11.8 as against 10.0 in October, 1946, while the average passage rose from 373 to 395 miles.

The ratio of revenue passenger miles to available seat miles registered a decline from 68.2 to 66.5 on reporting Canadian scheduled carriers while international routes showed a minor improvement at 62.4 for the month as against 61.3 in October, 1946.

Total revenue freight carried by all companies reporting during October increased from a net 2,842,424 lbs. to 3,167,017 or by 11.4 p.c. from one year previous, while mail ton miles were 135,650 compared with 129,877 up 4.4 p.c.

The number of employees declined from 6,146 to 5,512 but pay roll registered a minor increase at \$1,138,086 as against \$1,121,663. The average thus rose from \$1,825 to nearly \$2,065 per employee over the twelve months.

Cumulative totals for the first ten months indicate that total revenues of Canadian scheduled carriers rose from \$17,328,515 in 1946 to \$18,339,461 while operating expenses were up from \$17,203,261 to \$20,492,104 in the same comparison leaving a loss of \$2,152,643 compared with net revenues of \$125,254 to the end of October in the preceding year. Non-scheduled carriers, however, retained reduced net revenues with revenues at \$3,754,934 compared with \$1,243,513, operating expenses of \$3,588,047 against \$1,041,346 and resulting net revenues of \$165,987 in the first ten months down from \$201,967 in 1946 when a much smaller volume of business was carried.

CIVIL AVIATION, October, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	TRANSPORTATION REVENUES \$								
1.	Scheduled Services - Passenger	237,755	230,667	11,042	15,830	1,016,248	789,077	10,304	
2.	" " - Mail	111,254	106,204	13,425	11,886	275,656	310,242	3,219	
3.	" " - Goods	72,517	70,427	111	466	62,535	24,984	20,431	
4.	" " - Excess Baggage	3,965	-	55	73	8,329	7,334	359	
5.	" " - Total (1+2+3+4)	425,491	408,298	24,633	28,255	1,362,768	1,131,637	34,513	
6.	Charter Transportation	13,422	148,741	879	1,495	28,323	-	20,234	
7.	Contract "	-	-	-	-	-	-	-	
8.	Total Transportation	438,913	557,039	25,512	29,750	1,391,091	1,131,637	54,547	
9.	Non-transportation Revenues	35,892	41,415	-	-	-	-	-	
10.	Incidental Revenues - Net	36,932	9,782	71	167	28,122	58,891	445	
11.	Total Revenues	511,737	608,236	25,583	29,917	1,419,213	1,190,528	54,992	
	EXPENSES \$								
12.	Aircraft Operation and Maintenance	359,514	328,912	16,035	24,588	815,711	740,418	39,914	
13.	Ground " " "	157,616	143,116	6,633	7,265	443,608	380,203	7,203	
14.	Traffic	31,554	16,053	Cr. 1,217	1,226	158,663	116,786	668	
15.	General Administration	39,151	65,807	10,397	2,940	64,329	55,047	5,260	
16.	General Taxes	1,855	828	69	61	4,958	972	186	
17.	Total	589,690	554,716	31,917	36,080	1,487,269	1,293,426	53,231	
18.	Net Operating Revenues	Dr. 77,953	53,520	Dr. 6,334	Dr. 6,163	Dr. 68,056	Dr. 102,898	1,761	
19.	Operating Ratio (17-11)	115.2	91.2	124.8	120.6	104.8	108.6	96.8	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	94.8		97.1		99.2		85.5	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	341,998	374,812	33,934	47,499	1,277,220	1,337,291	38,960	
22.	" " " - Charter	11,221	188,395	1,346	3,147	27,616	1,724	22,855	
23.	" " " - Contract	-	-	-	-	-	-	-	
24.	" " " Total Revenue Transportation	553,219	563,207	35,280	50,646	1,304,836	1,339,015	61,815	
25.	" " " - Revenue Non-transportation	15,935	-	-	-	-	-	-	
26.	" " " - Total	369,154	563,207	35,280	50,646	1,304,836	1,339,015	61,815	
27.	" " " - Non-revenue (x)	19,942	42,705	954	4,490	85,814	176,057	2,423	
28.	" " " Total (x)	389,096	605,912	36,234	55,136	1,390,650	1,515,072	64,238	
29.	Hours Flown - Revenue - Scheduled	2,496	-	314	-	7,625	-	378	
30.	" " " - Charter	90	-	12	-	143	-	232	
31.	" " " - Contract	-	-	-	-	-	-	-	
32.	" " " - Total Transportation	2,586	4,221	326	406	7,768	7,777	610	
33.	" " " - Non-transportation	105	149	-	-	-	-	-	
34.	" " " - Total	2,691	4,370	326	406	7,768	7,777	610	
35.	" " " - Non-revenue (x)	158	323	7	46	556	1,387	25	
36.	" " " - Total (x)	2,849	4,693	333	452	8,324	9,164	635	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, October, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (M+P+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
1.	1,275,549	1,035,574	18,540	4,379							1,293,889	1,039,953
2.	403,554	428,532	673	492							404,227	428,824
3.	155,594	96,877	3,239	1,371							158,833	98,248
4.	12,708	7,407	91	3							12,799	7,410
5.	1,847,205	1,568,190	22,543	6,245							1,869,748	1,574,435
6.	62,858	150,236	324,356	100,979							587,214	251,215
7.	-	-	19,907	(9)							19,907	-
8.	1,910,063	1,718,426	366,806	107,224							2,276,869	1,825,650
9.	35,892	41,415	77,729	42,382							113,621	83,797
10.	65,570	68,840	95,201	27,251							160,771	96,071
11.	2,011,525	1,828,681	539,736	176,837							2,551,261	2,005,518
12.	1,231,174	1,093,918	352,179	106,448							1,583,353	1,200,366
13.	615,060	530,584	64,971	21,623							680,031	552,207
14.	189,668	134,065	9,191	8,116							198,859	142,181
15.	119,137	123,794	47,993	15,973							167,130	139,767
16.	7,068	1,861	792	404							7,860	2,265
17.	2,162,107	1,884,222	475,126	152,564							2,637,233	2,036,786
18.	Dr. 150,582	Dr. 55,541	64,610	24,273							Dr. 85,972	Dr. 31,268
19.	107.5	103.0	88.0	86.3							103.4	101.6
20.	98.1	-	-	-							-	-
21.	1,692,112	1,759,602	35,964	12,457	234,570	315,283	134,805	106,177	369,375	421,460	1,862,881	1,878,236
22.	63,038	193,266	723,816	329,876	-	-	-	-	-	-	786,854	523,142
23.	-	-	35,225	(9)	-	-	-	-	-	-	35,225	-
24.	1,755,150	1,952,868	795,005	342,333	234,570	315,283	134,805	106,177	369,375	421,460	2,684,960	2,401,378
25.	15,935	-	392,473	-	-	-	-	-	-	-	408,408	-
26.	1,771,085	1,952,868	1,187,478	342,333	234,570	315,283	134,805	106,177	369,375	421,460	3,093,368	2,401,378
27.	109,133	223,252	126,776	27,234	4,046	3,137	524	4,259	4,570	7,396	236,433	254,745
28.	1,880,218	2,176,120	1,314,254	369,567	238,616	318,420	135,329	110,456	373,945	428,856	3,329,801	2,656,123
29.	10,813	-	331	-	1,438	-	814	-	2,252	-	11,958	14,990
30.	477	-	7,625	-	-	-	-	-	-	-	8,102	1,867
31.	-	-	402	-	-	-	-	-	-	-	402	-
32.	11,290	12,404	8,558	1,892	1,438	1,839	814	694	2,252	2,533	20,462	16,857
33.	105	149	4,629	1,718	-	-	-	-	-	-	4,734	-
34.	11,395	12,553	12,987	3,610	1,438	1,839	814	694	2,252	2,533	25,196	16,857
35.	746	1,756	1,334	266	29	23	5	21	34	44	2,085	2,043
36.	12,141	14,309	14,321	3,876	1,467	1,862	819	715	2,286	2,577	27,281	18,900

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, October, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	Passengers Carried								
	Scheduled Services								
37.	Originated	8,687	12,937	1,413	2,129	37,213	29,524	642	
38.	Received from other Air Carriers	530	-	224	275	1,926	2,135	-	
39.	Total - Scheduled Services	9,217	12,937	1,637	2,404	39,139	31,659	642	
40.	Charter Service	72	3,055	60	13	221	-	322	
41.	Contract Service	-	-	-	-	-	-	-	
42.	Total Revenue Passengers	9,289	15,992	1,697	2,417	39,360	31,659	964	
43.	Company Employees (x)	424	342	19	26	3,571	1,333	5	
44.	Other Non-revenue Passengers (x)	61	30	7	8	51	129	1	
45.	Total All Passengers (x)	9,774	16,364	1,723	2,451	42,982	33,121	970	
46.	Passenger Miles - Revenue - Scheduled	2,865,005	2,248,399	188,152	220,751	16,937,470	15,085,026	62,568	
47.	" " " - Charter	22,488	263,264	9,944	4,425	228,766	-	24,620	
48.	" " " - Contract	-	-	-	-	-	-	-	
49.	" " " - Total	2,885,493	2,511,663	148,096	225,176	17,166,236	15,085,026	87,188	
50.	" " " - Company Employees (x)	152,535	109,245	1,744	2,474	1,650,250	807,140	200	
51.	" " " - Other Non-rev. Passengers (x)	11,276	3,022	407	385	54,308	15,975	256	
52.	Total All Passenger Miles (x)	3,049,304	2,623,930	150,247	228,035	18,850,794	15,906,141	87,644	
53.	Available Seat Miles (7)	2,924,808	1,737,371	385,206	547,771	24,134,255	21,224,906	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	40.0	41.4	35.9	40.3	70.2	71.1	-	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	425,683	864,614	7,811	14,534	226,044	110,053	280,808	
56.	" " " - Rec'd from other Air Carriers	1,125	1,124	2,300	1,224	971	12,501	-	
57.	" " " - Total Scheduled	426,808	865,938	10,111	15,778	227,015	122,554	280,808	
58.	" " " - Charter	23,609	904,634	-	-	53,225	-	107,939	
59.	" " " - Contract	-	-	-	-	-	-	-	
60.	" " " - Non-revenue (x)	66,955	84,746	-	-	132,504	56,128	971	
61.	Total All Goods	517,372	1,855,318	10,111	15,778	412,744	178,682	389,716	
62.	Goods Ton Miles - Revenue - Scheduled	76,268	65,929	273	558	86,130	45,732	18,142	
63.	" " " " - Charter	2,004	39,314	-	-	18,961	-	5,065	
64.	" " " " - Contract	-	-	-	-	-	-	-	
65.	" " " " - Total	78,272	105,243	273	558	105,091	45,732	23,207	
66.	" " " " - Non-revenue (x)	13,276	16,899	-	-	56,609	26,772	135	
67.	" " " " - Total (x)	91,548	122,142	273	558	161,700	70,504	23,342	
68.	Mail Carried - Scheduled lb.	135,425	145,449	42,109	23,355	266,601	262,676	16,712	
69.	" Ton Miles	22,718	22,099	847	837	106,791	105,417	949	
70.	Gasoline Consumed (x) Gallons	204,967	218,917	12,993	16,869	658,423	683,166	22,723	
71.	" Cost (x) \$	66,867	70,849	3,207	4,023	169,765	158,699	9,171	
72.	Lubricating Oil (x) Gallons	2,789	3,881	326	535	8,938	8,313	448	
73.	" Cost (x) \$	2,377	3,464	286	502	7,201	6,539	583	
74.	Average Number of Aircraft (x)	45	-	9	-	47	-	12	
75.	Number of Employees (x)	1,091	1,330	58	62	3,415	4,292	57	
76.	Total Salaries and Wages (x) \$	227,699	238,311	11,259	11,058	714,856	788,058	12,884	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, October, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
	1947	1946	1947	1946	Canadian (included in E)		Foreign (1)		Total		1947	1946
	E		F		G		H		I		J	
37.	47,955	44,590	1,188	428	10,120	8,049	(2) 16,608	(2) 24,288	28,728	32,537	67,751	69,306
38.	2,680	2,410	-	-	715	1,081	598	544	1,513	1,625	3,278	2,954
39.	50,635	47,000	1,188	428	10,835	9,130	19,206	24,832	30,041	33,962	71,029	72,260
40.	675	3,068	13,629	5,424	-	-	-	-	-	-	14,304	8,492
41.	-	-	263	(9)	-	-	-	-	-	-	263	-
42.	51,310	50,068	15,080	5,852	10,855	9,130	19,206	24,832	30,041	33,962	85,596	80,752
43.	4,019	1,701	237	87	431	236	250	354	681	590	4,506	2,142
44.	120	167	177	78	10	2	54	52	64	54	351	297
45.	55,449	51,936	15,494	6,017	11,276	9,368	19,510	25,238	30,786	34,606	90,453	83,191
46.	20,001,195	17,554,176	168,037	19,877	3,125,083	3,201,313	1,474,846	1,308,823	4,599,929	4,510,136	21,044,078	18,882,876
47.	285,818	267,689	825,471	374,144	-	-	-	-	-	-	1,111,289	641,833
48.	-	-	34,984	(9)	-	-	-	-	-	-	34,984	-
49.	20,287,013	17,821,865	1,028,492	394,021	3,125,083	3,201,313	1,474,846	1,308,823	4,599,929	4,510,136	22,790,351	19,524,709
50.	1,804,729	918,859	27,972	12,442	118,814	78,294	-	21,293	118,814	99,587	1,832,701	952,594
51.	46,247	17,382	15,239	7,657	3,668	567	20,435	3,552	24,103	3,919	81,921	28,391
52.	22,157,989	18,758,106	1,071,703	414,120	3,247,565	3,280,174	1,495,281	1,333,468	4,742,846	4,613,642	24,704,973	20,505,694
53.	27,444,069	23,509,948	-	-	4,573,983	5,242,444	2,796,902	2,112,766	7,370,885	7,555,210	-	-
54.	66.5	68.2	-	-	68.3	61.1	52.7	61.9	62.4	61.3	-	-
55.	940,344	989,401	52,049	16,061	49,611	25,155	(3) 254,285	(3) 125,314	303,896	150,469	1,246,678	1,130,776
56.	4,396	14,869	-	-	661	5,966	-	575	661	6,541	4,396	15,444
57.	944,740	1,004,270	52,049	16,061	50,272	31,121	254,285	125,889	304,557	157,010	1,251,074	1,146,220
58.	184,773	904,634	1,657,969	807,014	-	-	-	-	-	-	1,842,742	1,711,648
59.	-	-	77,597	(9)	-	-	-	-	-	-	77,597	-
60.	200,430	140,874	32,126	1,400	20,536	5,034	10,580	11,849	51,116	16,883	243,136	154,123
61.	1,329,943	2,049,778	1,819,741	824,473	70,808	36,155	264,865	137,738	335,673	175,893	3,414,549	3,011,991
62.	180,813	110,219	2,265	786	6,959	6,132	11,419	5,099	18,378	11,231	194,497	116,106
63.	26,030	39,314	94,249	29,553	-	-	-	-	-	-	120,279	68,869
64.	-	-	14,539	(9)	-	-	-	-	-	-	14,539	-
65.	206,843	149,533	111,053	30,343	6,959	6,132	11,419	5,099	18,378	11,231	329,315	184,975
66.	70,020	43,671	3,518	46	3,661	974	997	1,086	4,658	2,060	74,335	44,803
67.	276,863	193,204	114,371	30,389	10,620	7,106	12,416	6,185	23,036	13,291	403,650	229,778
68.	460,847	451,480	5,405	3,426	24,757	26,155	(4) 96,876	(4) 92,503	121,633	118,658	563,128	527,409
69.	131,305	126,353	361	150	4,042	5,222	3,984	3,374	8,026	8,596	135,650	129,877
70.	899,106	918,952	212,803	63,204	106,657	130,831	(5) 110,231	(5) 103,375	216,888	274,206	1,222,140	1,085,531
71.	249,010	235,571	72,878	19,519	21,930	22,758	-	-	-	-	321,888	255,090
72.	12,501	12,729	3,382	1,251	1,610	1,776	(5) 717	(5) 187	2,327	1,963	16,600	14,167
73.	10,247	10,505	3,780	1,267	1,212	1,430	-	-	-	-	14,027	11,772
74.	113	-	375	-	-	-	-	-	-	-	488	-
75.	4,621	5,684	778	323	-	-	(6) 113	(6) 139	-	-	5,512	6,146
76.	966,698	1,037,427	142,808	53,531	-	-	28,579	30,705	-	-	1,138,086	1,121,663

1947 1946

(2) Includes 872 & 752 passengers between foreign points.

(3) " 21,388 & 24,851 lbs. " " " "

(4) " 25,227 & 17,992 " " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada

(9) Included with charter

(11) Includes all traffic to and from foreign stations.



DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES DIVISION  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

NOVEMBER, 1947

Scheduled Canadian air lines earned \$1,601,940 during November as against \$1,432,626 in November 1946. Operating expenses, however, increased from \$1,800,881 to \$2,054,644 which increased the operating loss from \$368,255 to \$452,704. For the eleven months the operating loss increased to \$2,605,347 from \$243,001 in 1946 and \$773,059 for the full year of 1946. These carriers earned operating expenses only in August and September, whereas in 1946 net revenues were earned each month, March to September.

Non-scheduled carriers also showed a loss in November of \$276,487 as against \$81,505 for November 1946.

The number of revenue passengers carried by Canadian scheduled carriers declined from 38,438 in 1946 to 37,215 and for foreign international carriers from 15,611 to 12,347. Non-scheduled carriers showed an increase from 3,015 to 5,329 making the total for all carriers 54,891 passengers as against 57,064 carried in November 1946; passengers interchanged by carriers are excluded from these data.

The revenue passenger load factor for Canadian scheduled carriers showed a slight improvement, increasing from 59.1 to 59.9 per cent, but the foreign international carriers showed a drop from 47.4 to 35.8 per cent.

Goods ton miles for non scheduled carriers showed a decrease due to an adjustment for errors reported in previous months. Scheduled carriers showed an increase from 99,423 to 121,563 ton miles.

Mail ton miles also increased from 127,864 in 1946 for all carriers to 140,456 ton miles.

The number of employees for the month declined from 6,289 to 5,464 or by 13.1 per cent and the pay roll declined from \$1,197,614 to \$1,136,503 or by 5.1 per cent.



CIVIL AVIATION,

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	186,194	159,605	10,821	12,073	789,501	619,822	3,494	
2.	" " - Mail	104,844	104,308	12,717	11,292	262,843	291,959	1,864	
3.	" " - Goods	46,581	43,119	270	458	44,337	28,261	5,287	
4.	" " - Excess Baggage	3,110	-	123	41	6,039	4,887	184	
5.	" " - Total (1+2+3+4)	340,729	307,032	23,931	23,864	1,102,720	944,929	10,829	
6.	Charter Transportation	3,798	41,770	1,491	518	10,542	-	3,020	
7.	Contract "	-	-	-	-	-	-	-	
8.	Total Transportation	344,527	348,802	25,422	24,382	1,113,262	944,929	13,849	
9.	Non-transportation Revenues	43,132	12,599	-	-	-	-	-	
10.	Incidental Revenues - Net	31,490	12,033	211	27	28,786	89,854	1,261	
11.	Total Revenues	419,149	373,434	25,633	24,409	1,142,048	1,034,783	15,110	
	EXPENSES								
12.	Aircraft Operation and Maintenance	302,656	207,546	17,537	20,566	798,076	756,751	8,651	
13.	Ground " " "	156,397	158,151	7,809	8,731	435,568	396,595	5,726	
14.	Traffic	30,079	16,178	812	1,237	173,511	119,710	983	
15.	General Administration	38,046	70,444	10,537	2,996	56,777	56,396	4,073	
16.	General Taxes	1,954	841	68	84	5,208	4,655	176	
17.	Total	529,132	433,160	36,763	33,614	1,469,140	1,334,107	19,609	
18.	Net Operating Revenues	Dr. 109,983	Dr. 59,726	Dr. 11,130	Dr. 9,205	Dr. 327,092	Dr. 299,324	Dr. 4,499	
19.	Operating Ratio (17:11)	126.2	116.0	143.4	137.7	123.6	128.9	129.8	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	88.6	-	86.4	-	96.2	-	31.2	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	291,110	299,621	31,011	38,637	1,123,950	1,217,226	13,376	
22.	" " " - Charter	7,475	42,845	1,916	3,785	11,902	-	2,786	
23.	" " " - Contract	-	-	-	-	-	-	-	
24.	" " - Total Revenue Transportation	298,585	342,466	32,927	42,422	1,135,852	1,217,226	16,162	
25.	" " - Revenue Non-transportation	4,879	-	-	-	-	-	-	
26.	" " - " - Total	303,464	342,466	32,927	42,422	1,135,852	1,217,226	16,162	
27.	" " - Non-revenue (x)	23,361	24,299	715	513	114,275	141,959	1,500	
28.	" " - Total (x)	326,825	366,765	33,642	42,935	1,250,127	1,359,185	17,662	
29.	Hours Flown - Revenue - Scheduled	2,069	-	306	-	6,757	-	128	
30.	" " " - Charter	51	-	15	-	66	-	31	
31.	" " " - Contract	-	-	-	-	-	-	-	
32.	" " " - Total Transportation	2,120	2,453	321	337	6,823	7,114	159	
33.	" " " - Non-transportation	39	13	-	-	-	-	-	
34.	" " " - Total	2,159	2,466	321	337	6,823	7,114	159	
35.	" " - Non-revenue (x)	178	182	7	7	735	1,134	14	
36.	" " - Total (x)	2,337	2,648	328	344	7,558	8,248	173	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, NOVEMBER, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
1.	990,010	791,500	10,744	1,467							1,000,754	792,967
2.	382,268	407,559	3,154	1,440							385,422	408,999
3.	96,475	71,838	932	807							97,407	72,645
4.	9,456	4,928	25	-							9,481	4,928
5.	1,478,209	1,275,825	14,855	3,714							1,493,064	1,279,539
6.	18,851	42,288	82,805	30,504							101,656	72,852
7.	-	-	20,569	(9)							20,560	-
8.	1,437,030	1,318,113	118,220	34,278							1,615,280	1,352,391
9.	43,132	12,599	38,961	12,193							82,093	24,792
10.	61,748	101,314	Dr 37,286	8,070							24,462	109,987
11.	1,601,940	1,432,628	119,895	54,544							1,721,835	1,487,170
12.	1,126,920	984,863	265,150	92,975							1,392,070	1,077,838
13.	605,500	543,477	58,667	21,176							664,167	564,653
14.	205,385	137,125	9,084	5,420							214,449	142,545
15.	109,433	129,856	58,013	16,245							167,446	146,081
16.	7,406	5,580	5,488	233							12,894	5,813
17.	2,054,644	1,800,881	396,582	136,049							2,451,026	1,936,930
18.	Dr. 452,704	Dr. 368,255	Dr 276,487	Dr 81,505							Dr. 729,191	Dr. 449,760
19.	128.3	125.7	330.6	249.4							142.3	130.2
20.	91.9	-	-	-							-	-
21.	1,459,447	1,555,484	23,290	9,057	196,157	271,231	113,316	97,012	309,473	368,243	1,596,053	1,661,553
22.	24,079	46,630	204,685	168,960	-	-	-	-	-	-	228,764	215,590
23.	-	-	16,196	(9)	-	-	-	-	-	-	16,196	-
24.	1,483,526	1,602,114	244,171	178,017	196,157	271,231	113,316	97,012	309,473	368,243	1,841,013	1,877,143
25.	4,879	-	284,530	-	40	-	-	-	40	-	289,409	-
26.	1,488,405	1,602,114	528,701	178,017	196,197	271,231	113,316	97,012	309,513	368,243	2,130,422	1,877,143
27.	139,851	166,771	75,489	20,834	3,788	2,905	309	1,793	4,097	4,698	215,649	189,898
28.	1,628,256	1,768,885	604,190	198,851	199,985	274,136	113,625	98,805	313,610	372,941	2,346,071	2,066,541
29.	9,290	-	214	-	1,205	-	681	-	1,886	-	10,155	-
30.	163	-	2,163	-	-	-	-	-	-	-	2,326	-
31.	-	-	195	-	-	-	-	-	-	-	195	-
32.	9,423	9,904	2,572	733	1,205	1,605	681	624	1,886	2,229	12,676	11,261
33.	39	13	3,359	1,073	1	-	-	-	1	-	3,398	1,086
34.	9,462	9,917	5,931	1,806	1,206	1,605	681	624	1,887	2,229	16,074	12,547
35.	934	1,323	804	211	25	21	2	11	27	32	1,740	1,545
36.	10,396	11,240	6,735	2,017	1,231	1,626	683	635	1,914	2,261	17,814	13,892

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, NOVEMBER, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
		A		B		C		D	
	Passengers Carried								
	Scheduled Services								
37.	Originated	7,544	7,171	1,411	1,672	27,461	26,671	302	
38.	Received from other Air Carriers	250	-	214	219	1,200	1,797	-	
39.	Total - Scheduled Services	7,794	7,171	1,625	1,891	28,661	28,468	302	
40.	Charter Service	74	918	54	6	557	-	32	
41.	Contract Service	-	-	-	-	-	-	-	
42.	Total Revenue Passengers	7,868	8,089	1,679	1,897	29,218	30,468	334	
43.	Company Employees (x)	327	381	38	11	2,796	1,691	-	
44.	Other Non-revenue Passengers (x)	16	4	29	5	45	40	-	
45.	Total All Passengers (x)	8,211	8,474	1,746	1,913	31,859	32,199	334	
46.	Passenger Miles - Revenue - Scheduled	2,162,418	1,704,417	135,497	164,414	13,158,549	11,659,837	21,212	
47.	" " " - Charter	21,592	100,410	13,625	3,785	163,370	-	1,469	
48.	" " " - Contract	-	-	-	-	-	-	-	
49.	" " " - Total	2,184,010	1,804,827	149,123	168,199	13,321,919	11,659,837	22,681	
50.	" " " - Company Employees (x)	127,445	143,160	2,735	2,302	1,352,957	862,120	-	
51.	" " " - Other Non-rev. Passengers (x)	5,006	1,173	2,556	673	15,371	13,658	-	
52.	Total All Passenger Miles (x)	2,316,461	1,949,160	154,454	171,174	14,690,247	12,535,621	22,681	
53.	Available Seat Miles (7)	2,377,768	1,535,042	371,721	420,894	20,827,656	18,797,518	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	54.7	30.5	36.5	39.1	65.2	61.9	-	
55.	Goods Carried-Rev.-Originated-Scheduled 1b.	322,593	398,492	1,738	12,008	168,639	123,835	103,299	
56.	" " " - Rec'd from other Air Carriers "	834	5,203	2,260	1,693	1,018	17,003	-	
57.	" " " - Total Scheduled "	323,427	403,695	3,998	13,701	169,657	140,838	103,299	
58.	" " " - Charter "	2,082	213,737	-	-	-	-	20,881	
59.	" " " - Contract "	-	-	-	-	-	-	-	
60.	" " " - Non-revenue (x) "	68,193	61,967	-	-	96,986	52,688	267	
61.	Total All Goods "	395,702	679,399	3,998	15,701	266,643	193,526	124,447	
62.	Goods Ton Miles - Revenue - Scheduled	55,491	41,699	235	548	59,762	45,221	5,122	
63.	" " " " - Charter	165	11,966	-	-	-	-	788	
64.	" " " " - Contract	-	-	-	-	-	-	-	
65.	" " " " - Total	55,656	53,665	235	548	59,762	45,221	5,910	
66.	" " " " - Non-revenue (x)	12,860	11,983	-	-	44,455	24,590	19	
67.	" " " " - Total (x)	68,516	65,637	235	548	104,217	69,811	5,929	
68.	Mail Carried - Scheduled 1b.	141,645	127,353	39,909	23,329	269,587	246,894	10,046	
69.	" Ton Miles "	22,608	20,266	1,021	802	103,239	97,319	581	
70.	Gasoline Consumed (x) Gallons	180,951	153,855	11,603	14,523	611,587	628,019	6,397	
71.	" Cost (x) \$	52,795	50,954	2,891	3,427	140,643	147,244	2,266	
72.	Lubricating Oil (x) Gallons	2,783	2,383	227	291	7,437	7,106	265	
73.	" Cost (x) \$	2,493	2,147	191	251	5,860	5,311	228	
74.	Average Number of Aircraft (x)	40	-	8	-	45	-	12	
75.	Number of Employees (x)	1,100	1,319	60	61	3,445	4,449	58	
76.	Total Salaries and Wages (x) \$	226,499	183,174	11,462	10,828	719,187	872,980	11,297	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



# CH TO REPORT

- 5 -

CIVIL AVIATION, NOVEMBER, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
37.	36,718	37,314	719	370	7,132	7,083	(2) 12,347	(2) 15,611	19,539	22,694	49,784	53,495
38.	1,634	2,013	-	-	430	662	369	447	789	1,109	2,033	2,463
39.	38,382	39,530	719	370	7,512	7,745	12,716	16,058	20,328	23,803	51,817	55,958
40.	497	924	4,433	2,645	-	-	-	-	-	-	4,930	5,569
41.	-	-	177	(9)	-	-	-	-	-	-	177	-
42.	38,879	40,454	5,320	3,013	7,312	7,745	12,716	16,058	20,328	23,803	56,924	59,527
43.	3,131	2,083	-	69	309	263	239	285	548	548	3,400	2,437
44.	90	49	228	85	5	8	55	39	60	47	573	173
45.	42,137	42,588	5,557	3,169	7,323	8,016	13,010	16,382	20,336	24,398	60,697	62,137
46.	15,477,476	13,508,668	98,114	3,988	2,305,195	2,384,838	883,123	915,174	3,188,318	3,300,010	16,458,713	14,433,830
47.	200,057	104,195	257,350	168,992	-	-	-	-	-	-	457,407	273,187
48.	-	-	16,899	(9)	-	-	-	-	-	-	16,899	-
49.	15,677,553	13,812,865	373,333	178,380	2,305,195	2,384,838	883,123	915,174	3,188,318	3,300,010	16,933,019	14,707,017
50.	1,483,116	1,007,608	-	8,365	93,143	78,680	-	21,047	90,133	99,727	1,483,116	1,037,020
51.	22,913	15,504	29,636	8,299	1,487	1,954	24,551	1,996	28,038	3,950	77,102	25,799
52.	17,183,584	14,635,973	401,999	135,644	2,396,615	2,465,470	907,674	958,217	3,304,489	3,403,687	18,493,237	15,769,836
53.	23,577,142	20,803,454	-	-	3,856,381	4,315,098	2,469,012	1,929,873	6,325,393	6,244,971	-	-
54.	59.9	59.1	-	-	59.8	55.3	47.4	50.4	50.4	52.8	-	-
55.	596,259	534,335	20,711	16,560	33,903	32,707	(3) 196,361	(3) 116,354	256,264	149,061	813,341	667,249
56.	4,112	23,399	-	-	404	7,740	-	855	404	8,595	4,112	24,754
57.	600,381	558,234	20,711	16,560	40,307	40,447	196,361	117,209	236,668	157,656	817,453	692,003
58.	22,923	213,737	42,328	107,752	-	-	-	-	-	-	65,291	321,489
59.	-	-	60,719	(3)	-	-	-	-	-	-	60,719	-
60.	163,446	114,655	51,298	1,200	10,014	2,947	6,074	18,692	16,088	21,639	222,788	134,547
61.	788,790	886,222	173,222	125,312	50,321	43,394	202,435	135,901	252,756	179,235	1,166,251	1,148,039
62.	120,610	87,457	1,344	501	5,710	7,758	14,283	8,637	19,993	16,395	136,215	96,595
63.	953	11,966	Cr. 5,633	3,293	-	-	-	-	-	-	Cr. 4,683	15,169
64.	-	-	6,109	(9)	-	-	-	-	-	-	6,109	-
65.	121,533	99,423	1,795	3,794	3,710	7,758	14,283	8,637	19,993	16,395	137,641	111,764
66.	57,334	36,573	2,410	113	1,728	542	459	1,976	2,187	2,518	60,203	38,664
67.	173,997	135,995	4,235	3,813	7,438	8,300	14,742	10,613	22,190	18,913	197,844	150,428
68.	460,965	397,576	11,486	12,362	22,658	25,701	(4) 93,797	(4) 76,994	116,455	102,695	566,228	486,932
69.	127,419	118,587	514	587	3,770	4,551	12,523	8,890	16,293	13,441	140,456	127,864
70.	810,538	796,397	73,293	26,343	90,926	116,227	(5) 98,591	(5) 80,893	189,517	197,120	982,422	903,633
71.	198,595	201,625	23,576	8,180	16,501	19,738	-	-	-	-	222,171	209,805
72.	10,710	9,780	988	551	1,262	1,444	(5) 1,061	(5) 238	2,323	1,682	12,759	10,569
73.	8,772	7,709	1,076	551	902	1,093	-	-	-	-	9,848	8,260
74.	105	-	354	-	-	-	-	-	-	-	459	-
75.	4,863	5,823	694	321	-	-	(6) 107	(6) 139	-	-	5,464	6,289
76.	970,445	1,116,882	141,234	52,340	-	-	24,824	28,392	-	-	1,136,503	1,197,614

1947

1946

(2) Includes 496 & 673 passengers between foreign points.  
 (3) " 46,929 & 23,418 lbs. " " " "  
 (4) " 23,134 & 23,183 " " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.





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 Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

AIR TRANSPORT BOARD

TRANSPORTATION AND PUBLIC UTILITIES DIVISION

ECONOMIC DIVISION

OTTAWA

## CIVIL AVIATION

20-4510

DECEMBER, 1947

Air carriers transported a total of 62,081 revenue passengers during December, 1947 to register a gain of 2,514 or 4 p.c. over the revised figure of 60,519 for the same month of 1946. Traffic on scheduled Canadian lines was off slightly but other Canadian carriers increased from 2,650 to 8,566 in a similar comparison with December 1946. Passengers on International routes served by Canadian companies rose by about 100 to 7,148 but foreign line traffic to and from Canada dropped from 14,592 to 10,947 passengers.

Due to year end adjustments in Trans-Canada Air Lines account of \$487,500 in mail pay and \$435,117 in reduced depreciation charges on DC-3 aircraft, the total revenue and expense accounts are somewhat distorted for the month of December, 1947 and comparisons with the previous December are invalidated for some items. However, Canadian carriers reported passenger revenues of \$1,119,135 against \$836,046 reflecting increased traffic and the 10 p.c. rise in fares inaugurated in April, 1947. Charter transportation was doubled at \$180,820 with the increase going to non-scheduled operators.

Revenue scheduled miles flown by Canadian carriers declined about 70,000 miles from December, 1946 but other Canadian carriers flew 351,974 miles during the month compared with 159,798, up 192,000.

The revenue passenger load factor for Canadian scheduled carriers registered a minor improvement at 56.7 compared with 54.6 p.c., but foreign international carriers reflecting travel restrictions dropped from 47.9 in December, 1946 to 35.3 p.c. Goods ton miles improved from 117,089 to 179,575 for scheduled Canadian carriers while other Canadian lines jumped from 12,552 to 53,682 ton miles. Mail ton miles were 212,917 against 151,458 with the increase principally in T.C.A. service between Ottawa - Montreal - Toronto.

Total Employees numbered 5,470 for the month and received salaries and wages of \$1,166,581 down from 6,289 earning \$1,225,889 in December of 1946.

Summary for the year will follow shortly.

CIVIL AVIATION,

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	230,712	220,010	14,694	18,168	844,321	595,129	10,801	
2.	" " - Mail	129,803	117,333	13,805	15,422	834,429	549,130	3,997	
3.	" " - Goods	66,773	62,417	216	370	38,389	32,179	12,914	
4.	" " - Excess Baggage	2,426	-	156	76	5,761	4,605	250	
5.	" " - Total (1+2+3+4)	429,214	399,760	28,871	34,036	1,722,900	981,043	27,962	
6.	Charter Transportation	7,058	43,975	4,985	7,670	13,253	-	8,834	
7.	Contract "	-	-	2,493	-	-	-	-	
8.	Total Transportation	436,272	443,735	36,349	41,706	1,736,153	981,043	36,796	
9.	Non-transportation Revenues	27,971	7,512	-	-	-	-	-	
10.	Incidental Revenues - Net	37,979	232,865	15	Dr. 3,731	46,954	91,124	755	
11.	Total Revenues	502,222	684,112	36,364	37,975	1,783,107	1,072,167	37,551	
	EXPENSES								
12.	Aircraft Operation and Maintenance	381,631	686,730	25,767	12,201	406,068	774,431	29,887	
13.	Ground " " "	173,141	285,329	11,111	8,300	436,831	516,206	10,817	
14.	Traffic	39,392	82,488	2,099	1,766	222,364	156,670	1,111	
15.	General Administration	57,455	Cr. 302,123	16,420	5,994	62,873	82,955	6,869	
16.	General Taxes	1,934	5,683	70	42	6,413	7,643	153	
17.	Total	653,553	758,107	55,467	28,303	1,134,649	1,537,903	48,857	
18.	Net Operating Revenues	Dr. 151,331	Dr. 73,995	Dr. 19,103	9,672	648,558	Dr. 465,736	Dr. 11,286	
19.	Operating Ratio (17-11)	130.1	110.8	152.5	74.5	65.6	143.4	150.1	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	93.9	-	89.0	-	94.2	-	71.6	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	375,187	352,060	33,331	44,863	1,161,756	1,248,454	34,206	
22.	" " " - Charter	3,324	67,685	5,955	6,195	16,194	140	15,795	
23.	" " " - Contract	-	-	3,988	-	-	-	-	
24.	" " - Total Revenue Transportation	378,511	419,745	43,274	51,058	1,177,950	1,248,594	50,001	
25.	" " - Revenue Non-transportation	6,224	-	-	-	-	-	-	
26.	" " - " - Total	384,735	419,745	43,274	51,058	1,177,950	1,248,594	50,001	
27.	" " - Non-revenue (x)	30,933	28,530	3,928	292	85,220	139,521	2,741	
28.	" " - Total (x)	415,668	448,275	47,202	51,350	1,263,170	1,388,115	52,742	
29.	Hours Flown - Revenue - Scheduled	2,739	-	281	-	6,950	-	320	
30.	" " " - Charter	22	-	42	-	95	-	160	
31.	" " " - Contract	-	-	29	-	-	-	-	
32.	" " " - Total Transportation	2,761	3,193	352	441	7,045	7,349	480	
33.	" " " - Non-transportation	36	4	-	-	-	-	-	
34.	" " " - Total	2,797	3,197	352	441	7,045	7,349	480	
35.	" " - Non-revenue (x)	212	206	31	3	580	1,056	28	
36.	" " - Total (x)	3,009	3,403	383	444	7,625	8,405	508	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, DECEMBER, 1947

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
		E		F	G		H		I		J	
1.	1,100,528	835,507	18,607	2,739							1,119,135	836,046
2.	981,534	481,885	5,247	3,060							984,781	484,945
3.	118,292	94,966	2,507	1,545							120,799	96,511
4.	8,595	4,681	65	16							8,656	4,697
5.	2,208,947	1,414,839	24,424	7,360							2,233,371	1,422,199
6.	54,130	51,645	146,690	39,181							180,820	90,826
7.	2,493	-	12,679	(9)							15,172	-
8.	2,245,570	1,466,484	183,793	46,541							2,429,363	1,513,025
9.	27,971	7,512	10,743	13,658							38,714	21,170
10.	85,703	520,258	49,153	11,675							134,856	531,935
11.	2,359,244	1,794,254	243,689	71,874							2,602,933	1,866,128
12.	843,553	1,473,362	297,327	123,622							1,140,680	1,596,984
13.	631,900	809,835	52,860	15,600							684,760	825,435
14.	264,966	240,924	9,148	7,650							274,114	248,574
15.	143,617	221,176	77,062	23,644							220,679	244,820
16.	8,570	13,368	Dr. 4,220	847							4,350	14,215
17.	1,892,406	2,324,513	432,177	171,363							2,324,583	2,495,676
18.	466,858	Dr. 530,059	Dr. 188,488	99,489							278,350	Dr. 629,548
19.	80.2	129.5	177.3	238.4							89.3	133.7
20.	95.9	-	-	-							-	-
21.	1,604,480	1,645,377	38,683	11,982	202,258	264,220	102,875	84,965	305,135	349,185	1,746,038	1,742,324
22.	41,268	74,020	295,951	147,816	-	-	-	-	-	-	337,219	221,856
23.	3,988	-	17,340	(9)	-	-	-	-	-	-	21,328	-
24.	1,649,736	1,719,397	351,974	159,796	202,258	264,220	102,875	84,965	305,135	349,185	2,104,585	1,964,160
25.	6,224	-	157,063	-	70	-	-	-	70	-	143,287	-
26.	1,655,960	1,719,397	489,037	159,796	202,328	264,220	102,875	84,965	305,203	349,185	2,247,872	1,964,160
27.	122,822	168,343	79,071	27,402	3,541	4,797	2,794	2,221	6,335	7,018	204,687	197,966
28.	1,778,782	1,887,740	568,108	187,200	205,869	269,017	105,669	87,186	311,538	356,203	2,452,559	2,162,126
29.	10,290	-	366	-	1,241	-	611	-	1,852	-	11,267	-
30.	519	-	2,910	-	-	-	-	-	-	-	3,229	-
31.	29	-	172	-	-	-	-	-	-	-	201	-
32.	10,638	10,983	3,448	924	1,241	1,549	611	579	1,852	2,128	14,697	12,486
33.	56	4	1,602	801	1	-	-	-	1	-	1,638	805
34.	10,674	10,987	5,050	1,725	1,242	1,549	611	579	1,853	2,128	16,335	13,291
35.	851	1,265	809	229	22	29	15	13	37	42	1,675	1,507
36.	11,525	12,252	5,859	1,954	1,264	1,578	626	592	1,890	2,170	18,010	14,798

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, DECEMBER, 1947

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1947	1946	1947	1946	1947	1946	1947	1946
	Passengers Carried Scheduled Services	A		B		C		D	
37.	Originated	11,163	11,503	1,769	2,265	26,995	26,534	658	
38.	Received from other Air Carriers	311	-	233	233	1,346	1,999	-	
39.	Total - Scheduled Services	11,474	11,503	2,002	2,498	28,341	28,533	658	
40.	Charter Service	24	303	83	165	387	1	104	
41.	Contract Service	-	-	-	-	-	-	-	
42.	Total Revenue Passengers	11,498	12,406	2,085	2,663	28,728	28,534	762	
43.	Company Employees (x)	249	310	34	10	2,428	1,614	14	
44.	Other Non-revenue Passengers (x)	21	13	30	8	19	67	-	
45.	Total All Passengers (x)	11,768	12,729	2,149	2,681	31,175	30,215	776	
46.	Passenger Miles - Revenue - Scheduled	2,913,973	2,240,092	168,713	210,324	12,531,980	11,311,439	56,728	
47.	" " " - Charter	2,546	92,842	23,404	30,202	155,762	140	11,629	
48.	" " " - Contract	-	-	-	-	-	-	-	
49.	" " " - Total	2,916,519	2,332,734	192,117	240,526	12,687,742	11,311,579	68,557	
50.	" " " - Company Employees (x)	85,327	115,341	3,971	917	1,166,652	816,622	1,307	
51.	" " " - Other Non-rev. Passengers (x)	4,711	7,167	3,112	887	7,004	7,892	-	
52.	Total All Passenger Miles (x)	3,006,557	2,455,242	199,200	242,330	13,861,398	12,136,093	69,864	
53.	Available Seat Miles (7)	3,218,721	1,475,464	446,700	569,681	21,064,344	19,902,025	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	41.0	32.0	37.8	36.9	59.5	56.8	-	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	552,786	708,745	3,703	12,739	164,236	120,395	215,187	
56.	" " " - Rec'd from other Air Carriers "	559	2,283	1,462	1,175	640	9,139	-	
57.	" " " - Total Scheduled "	553,345	711,028	5,165	13,914	164,876	129,532	215,187	
58.	" " " - Charter "	5,992	233,901	-	-	-	-	85,193	
59.	" " " - Contract "	-	-	149,610	-	-	-	-	
60.	" " " - Non-revenue (x) "	79,427	39,624	-	-	70,495	71,814	2,074	
61.	Total All Goods "	638,764	984,553	154,775	13,914	235,371	201,346	302,454	
62.	Goods Ton Miles - Revenue - Scheduled	84,209	58,781	229	580	68,778	45,916	11,416	
63.	" " " " - Charter	1,521	11,812	-	-	-	-	4,499	
64.	" " " " - Contract	-	-	9,123	-	-	-	-	
65.	" " " " - Total	85,530	70,593	9,352	580	68,778	45,916	15,915	
66.	" " " " - Non-revenue (x)	11,768	16,285	-	-	31,887	32,339	118	
67.	" " " " - Total (x)	97,298	86,878	9,352	580	100,665	78,255	16,033	
68.	Mail Carried - Scheduled lb.	246,633	279,994	77,416	52,976	473,710	298,124	23,589	
69.	" Ton Miles "	34,373	32,904	2,210	2,166	174,606	116,468	1,728	
70.	Gasoline Consumed (x) Gallons	227,735	190,479	17,739	19,373	625,201	645,474	16,290	
71.	" Cost (x) \$	76,294	63,137	4,302	4,834	150,187	161,529	6,387	
72.	Lubricating Oil (x) Gallons	2,984	3,206	198	277	7,469	6,820	364	
73.	" Cost (x) \$	3,499	3,045	175	250	5,502	5,607	300	
74.	Average Number of Aircraft (x)	39	-	8	-	44	-	11	
75.	Number of Employees (x)	1,109	1,345	59	60	3,479	4,437	57	
76.	Total Salaries and Wages (x) \$	228,615	235,658	13,303	10,982	738,135	889,249	22,359	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, DECEMBER, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946
	E		F		G		H		I		J	
37.	40,585	40,502	1,037	328	6,577	6,059	(2) 10,327	(2) 13,536	16,904	19,595	51,949	54,166
38.	1,890	2,232	-	-	571	991	353	839	924	1,830	2,243	3,071
39.	42,475	42,534	1,037	328	7,148	7,050	10,680	14,375	17,828	21,425	54,192	57,237
40.	598	1,069	7,149	2,213	-	-	-	-	-	-	7,747	3,282
41.	-	-	142	(9)	-	-	-	-	-	-	142	-
42.	43,073	43,603	8,328	2,541	7,148	7,050	10,680	14,375	17,828	21,425	62,081	60,519
43.	2,725	1,934	-	37	252	210	217	180	469	390	2,942	2,151
44.	70	88	238	72	10	2	50	37	60	39	358	197
45.	45,868	45,625	8,566	2,650	7,410	7,262	10,947	14,592	18,357	21,854	65,381	62,867
46.	15,671,394	13,761,855	137,795	10,218	2,112,725	2,295,818	829,662	780,850	2,942,387	3,076,668	16,658,851	14,552,923
47.	195,541	122,984	447,092	180,988	-	-	-	-	-	-	640,633	303,972
48.	-	-	15,140	(9)	-	-	-	-	-	-	15,140	-
49.	15,864,955	13,884,839	600,027	191,206	2,112,725	2,295,818	829,662	780,850	2,942,387	3,076,668	17,294,624	14,856,895
50.	1,257,257	932,880	-	5,454	75,304	60,976	-	12,352	75,304	73,328	1,257,257	950,686
51.	14,827	15,946	27,341	8,519	1,913	342	23,189	1,798	25,102	2,140	65,557	26,263
52.	17,137,019	14,833,665	627,368	205,179	2,189,942	2,357,136	852,851	795,000	3,042,793	3,152,136	18,617,238	15,833,844
53.	24,729,785	21,947,170	-	-	3,957,277	4,161,053	2,347,899	1,629,420	6,305,176	5,790,473	-	-
54.	56.7	54.6	-	-	53.4	55.2	35.3	47.9	46.7	53.1	-	-
55.	955,912	841,877	58,332	29,039	41,144	55,509	(3) 154,159	(3) 131,631	195,303	165,140	1,128,405	1,002,547
56.	2,661	12,597	-	-	218	6,532	-	1,504	218	7,836	2,661	15,901
57.	958,573	854,474	58,332	29,039	41,362	40,041	154,159	132,935	195,521	172,976	1,131,064	1,016,448
58.	91,185	233,901	592,062	222,327	-	-	-	-	-	-	685,247	456,228
59.	149,610	-	90,929	(9)	-	-	-	-	-	-	240,539	-
60.	151,996	111,438	55,762	5,000	4,215	6,800	3,164	17,802	7,379	24,602	210,922	134,240
61.	1,351,364	1,199,813	777,085	256,366	45,577	46,841	157,323	150,737	202,900	197,578	2,265,772	1,606,916
62.	164,632	105,277	2,686	960	6,022	7,925	11,007	6,154	17,029	14,079	178,325	112,391
63.	5,820	11,812	45,466	11,592	-	-	-	-	-	-	51,286	23,404
64.	9,123	-	5,530	(9)	-	-	-	-	-	-	14,653	-
65.	179,575	117,089	53,682	12,552	6,022	7,925	11,007	6,154	17,029	14,079	244,264	155,795
66.	43,773	48,624	3,310	546	582	1,341	161	1,377	743	2,718	47,244	50,547
67.	223,348	165,713	56,992	13,098	6,604	9,266	11,168	7,531	17,772	16,797	291,508	186,342
68.	821,348	631,094	17,897	21,553	34,188	33,729	(4) 133,002	(4) 83,574	167,190	117,503	972,247	736,221
69.	221,917	151,438	1,005	749	5,410	6,051	18,031	5,478	23,441	11,529	231,953	157,865
70.	886,965	855,326	119,902	34,227	94,979	113,113	93,413	(5) 24,219	188,392	137,332	1,100,280	913,772
71.	237,170	229,500	40,867	9,485	18,717	20,139	-	-	-	-	278,037	238,985
72.	11,015	10,303	1,949	870	1,302	1,348	(5) 779	(5) 306	2,081	1,654	15,743	11,479
73.	9,476	8,902	2,322	650	918	1,178	-	-	-	-	11,798	9,552
74.	102	-	314	-	-	-	-	-	-	-	416	-
75.	4,704	5,842	669	305	-	-	(6) 97	(6) 142	-	-	5,470	6,289
76.	1,002,412	1,135,889	141,834	61,187	-	-	22,335	28,813	-	-	1,166,581	1,225,899

1947 1946

(2) Includes 546 & 427 passengers between foreign points  
 (3) " 28,815 & 21,669 lbs. " " "  
 (4) " 54,509 & 27,912 " " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.



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# CIVIL AVIATION

20-4510

JANUARY, 1948

Scheduled air carriers reported an increase in revenues from \$1,426,146 in January 1947 to \$1,652,949 in January 1948 and, with operating expenses increasing from \$1,885,577 to \$2,023,539, the deficit from operation was reduced from \$459,431 to \$370,590. These losses do not include interest and other income debits and credits.

The miles flown in revenue transportation service declined from 1,631,451 to 1,597,696 miles or by 2 per cent, and the hours flown showed approximately the same rate of decrease. Although not exactly comparable, the available seat miles increased by 12.4 per cent, which indicates the increase in the carrying capacity of aircraft in passenger service. Revenue passengers carried by these carriers (originated) increased from 34,137 to 38,000 or by 11 per cent, and passengers carried on international routes increased by 1.8 per cent or from 14,611 to 14,878. The charter traffic of scheduled carriers declined from 888 to 544 passengers but the non-scheduled carriers showed an increase in total passenger traffic from 3,777 to 9,206 passengers. The ratio of revenue passenger miles to available seat miles flown in scheduled passenger service showed an improvement, increasing from 50.8 per cent in January 1947 to 56.5 per cent for Canadian flights but foreign carriers on international routes showed a decline from 42.8 to 38.6 per cent. These ratios are low and are affected by several factors.

Freight traffic showed increases for each class of carrier, the total being greater by 490,109 tons or by 23 per cent, and the revenue ton miles increased by 67 per cent. Mail ton miles increased from 15,154 to 148,613 or by 18.7 per cent.

The number of employees was decreased from 5,689 to 5,440 but the pay roll increased from \$1,103,356 to \$1,175,807 or by 6.6 per cent.



CIVIL AVIATION, January, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	193,474	186,090	15,528	14,919	730,975	552,161	7,092	
2.	" " - Mail	125,215	107,316	14,311	15,397	329,667	288,783	3,535	
3.	" " - Goods	79,591	69,601	580	898	33,816	29,928	9,140	
4.	" " - Excess Baggage	2,156	2,466	124	74	5,281	5,696	208	
5.	" " - Total (1+2+3+4)	398,436	365,473	30,543	31,288	1,099,737	874,568	19,975	
6.	Charter Transportation	3,368	62,837	1,370	232	3,177	-	9,949	
7.	Contract "	-	-	3,449	6,588	-	-	-	
8.	Total Transportation	401,804	428,310	35,362	37,908	1,102,914	874,568	29,922	
9.	Non-transportation Revenues	20,385	7,639	-	-	-	-	-	
10.	Incidental Revenues - Net	41,170	32,942	2	9	20,911	44,770	479	
11.	Total Revenues	463,359	468,891	35,364	37,917	1,123,825	919,338	30,401	
	EXPENSES								
12.	Aircraft Operation and Maintenance	536,502	318,711	20,397	18,960	742,105	730,398	23,165	
13.	Ground " " "	155,067	148,045	8,685	8,665	406,370	379,407	6,966	
14.	Traffic	28,772	23,068	901	576	167,286	136,264	873	
15.	General Administration	40,828	40,755	3,195	3,091	69,522	68,779	4,318	
16.	General Taxes	1,691	1,111	57	60	6,839	7,687	200	
17.	Total	562,860	531,690	35,235	31,352	1,391,922	1,322,535	35,522	
18.	Net Operating Revenues	Dr. 99,501	Dr. 62,799	2,129	6,565	Dr. 268,097	Dr. 405,197	Dr. 5,121	
19.	Operating Ratio (17:11)	121.5	113.4	94.0	82.7	123.9	143.9	116.8	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	92.9	87.4	80.7	85.6	94.4	82.5	80.0	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	397,281	332,679	32,860	41,251	1,116,838	1,155,374	22,627	
22.	" " " - Charter	5,686	95,103	1,726	287	3,267	-	11,975	
23.	" " " - Contract	-	-	5,438	6,777	-	-	-	
24.	" " - Total Revenue Transportation	402,967	427,782	40,024	48,295	1,120,105	1,155,374	34,600	
25.	" " - Revenue Non-transportation	5,503	-	-	-	-	-	-	
26.	" " - " - Total	408,470	427,782	40,024	48,295	1,120,105	1,155,374	34,600	
27.	" " - Non-revenue (x)	24,037	20,229	1,113	255	105,028	145,044	2,229	
28.	" " - Total (x)	432,507	448,011	41,137	48,550	1,225,133	1,300,418	36,829	
29.	Hours Flown - Revenue - Scheduled	2,993	2,448	289	381	6,648	6,870	216	
30.	" " " - Charter	30	813	16	3	23	-	122	
31.	" " " - Contract	-	-	40	72	-	-	-	
32.	" " " - Total Transportation	3,023	3,261	345	456	6,671	6,870	338	
33.	" " " - Non-transportation	32	-	-	-	-	-	-	
34.	" " " - Total	3,055	3,261	345	456	6,671	6,870	338	
35.	" " - Non-revenue (x)	174	159	12	3	608	1,131	25	
36.	" " - Total (x)	3,229	3,420	357	459	7,279	8,001	361	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, January, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	E		F		G		H		I		J	
1.	947,067	755,170	18,778	4,212							965,845	757,382
2.	470,728	411,496	3,655	5,105							474,381	414,599
3.	125,127	100,427	4,675	4,651							127,802	105,058
4.	7,767	6,256	95	22							7,860	6,258
5.	1,548,689	1,271,529	27,199	11,968							1,575,888	1,283,297
6.	17,864	65,069	180,551	94,107							198,195	157,176
7.	5,449	6,588	17,806	4,571							21,255	10,759
8.	1,570,002	1,540,786	225,356	110,446							1,795,358	1,451,252
9.	20,385	7,639	50,855	15,289							51,258	20,928
10.	62,562	77,721	10,170	15,138							72,732	90,859
11.	1,652,949	1,426,146	266,359	156,873							1,919,308	1,563,019
12.	1,122,169	1,068,069	257,937	136,547							1,380,106	1,204,616
13.	577,088	536,117	54,567	55,020							631,455	569,137
14.	197,852	159,908	7,700	9,103							205,552	169,011
15.	117,665	112,625	36,555	22,405							153,998	135,030
16.	8,787	8,858	789	610							9,576	9,468
17.	2,025,559	1,885,577	557,128	201,685							2,580,667	2,087,262
18.	Dr. 570,590	Dr. 459,451	Dr. 90,769	Dr. 64,612							Dr. 461,359	Dr. 524,245
19.	122.4	132.2	134.1	147.4							124.0	153.5
20.	95.6	85.5	-	-							-	-
21.	1,569,606	1,529,284	47,350	25,921	179,993	230,358	91,111	96,445	271,104	326,783	1,708,047	1,651,650
22.	22,652	95,590	542,464	190,740	-	-	-	-	-	-	565,116	286,130
23.	5,458	6,777	34,208	5,925	-	-	-	-	-	-	39,646	12,702
24.	1,597,696	1,651,451	424,002	222,566	179,993	230,358	91,111	96,445	271,104	326,783	2,112,809	1,950,482
25.	5,505	-	219,321	90,852	-	-	-	-	-	-	224,824	90,852
26.	1,605,199	1,651,451	645,323	315,458	179,993	230,358	91,111	96,445	271,104	326,783	2,537,655	2,041,554
27.	132,407	185,528	80,206	37,576	5,136	5,661	1,020	1,747	6,156	7,408	215,653	204,851
28.	1,755,606	1,796,979	725,529	351,014	185,129	235,999	92,151	98,192	277,260	334,191	2,551,266	2,246,185
29.	10,146	9,699	452	265	1,094	1,359	563	589	1,657	1,948	11,161	10,553
30.	191	816	3,454	1,962	-	-	-	-	-	-	5,625	2,778
31.	40	72	354	56	-	-	-	-	-	-	394	128
32.	10,577	10,587	4,240	2,283	1,094	1,359	563	589	1,657	1,948	15,180	13,459
33.	52	-	2,449	1,048	-	-	-	-	-	-	2,481	1,049
34.	10,409	10,587	6,689	3,332	1,094	1,359	563	589	1,657	1,948	17,661	14,508
35.	817	1,295	840	567	29	41	6	11	35	52	1,665	1,671
36.	11,226	11,880	7,529	3,699	1,123	1,400	569	600	1,682	2,000	19,524	16,179

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, January, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1946	1947	1948	1947	1946	1947	1946	1947
		A		B		C		D	
	Passengers Carried, Scheduled Services								
37.	Originated	10,493	10,903	2,054	2,208	24,934	21,026	519	
38.	Received from other Air Carriers	510	248	119	186	1,519	1,144	-	
39.	Total - Scheduled Services	10,803	11,151	2,173	2,394	26,253	22,170	519	
40.	Charter Service	23	886	49	2	548	-	124	
41.	Contract Service	-	-	-	275	-	-	-	
42.	Total Revenue Passengers	10,826	12,037	2,222	2,671	26,601	22,170	643	
43.	Company Employees (x)	281	353	22	17	2,138	1,765	17	
44.	Other Non-revenue Passengers (x)	87	19	-	11	17	12	-	
45.	Total All Passengers (x)	11,194	12,409	2,244	2,699	28,756	23,947	660	
46.	Passenger Miles - Revenue - Scheduled	2,517,630	1,877,886	179,157	201,892	12,182,880	10,241,495	45,584	
47.	" " " - Charter	5,130	92,090	1,600	150	53,868	-	10,853	
48.	" " " - Contract	-	-	-	18,954	-	-	-	
49.	" " " - Total	2,520,760	1,969,976	180,757	220,996	12,236,248	10,241,495	56,417	
50.	" " " - Company Employees (x)	92,207	135,287	1,618	1,741	1,069,692	994,330	2,010	
51.	" " " - Other Non-rev. Passengers (x)	22,100	10,136	-	1,016	3,895	7,476	-	
52.	Total All Passenger Miles (x)	2,435,067	2,113,599	182,375	223,755	13,309,835	11,245,299	58,427	
53.	Available Seat Miles (7)	3,150,428	1,320,616	466,960	495,021	20,386,494	19,530,718	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	38.4	30.7	38.4	40.8	59.8	52.4	-	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	859,634	823,370	5,341	22,375	163,561	112,567	127,158	
56.	" " -Rec'd from other Air Carriers "	704	4,216	1,039	1,328	1,511	463	-	
57.	" " " - Total Scheduled "	860,338	827,586	6,380	23,703	164,892	112,850	127,158	
58.	" " " - Charter "	22,733	387,047	13,338	6,785	-	-	81,646	
59.	" " " - Contract "	-	-	161,245	50,121	-	-	-	
60.	" " " - Non-revenue (x) "	72,656	49,802	-	-	91,240	68,865	2,000	
61.	Total All Goods "	955,727	1,264,435	180,963	80,609	256,132	181,715	210,804	
62.	Goods Ton Miles - Revenue - Scheduled	95,930	62,523	515	787	60,471	57,437	7,067	
63.	" " " " - Charter	1,070	21,227	529	560	-	-	4,318	
64.	" " " " - Contract	-	-	11,698	2,432	-	-	-	
65.	" " " " - Total	95,000	83,550	12,742	3,579	60,471	57,437	11,385	
66.	" " " " - Non-revenue (x)	15,879	10,710	-	-	44,071	32,922	130	
67.	" " " " - Total (x)	110,879	94,260	12,742	3,579	104,542	70,359	11,515	
68.	Mail Carried - Scheduled lb.	183,685	195,731	43,092	56,462	281,179	246,501	15,856	
69.	" Ton Miles "	25,209	25,292	1,780	1,692	108,945	96,261	1,057	
70.	Gasoline Consumed (x) Gallons	230,742	199,526	17,454	18,458	628,914	621,866	13,175	
71.	" Cost (x) \$	76,074	67,332	4,824	5,959	166,403	147,957	5,161	
72.	Lubricating Oil (x) Gallons	2,867	2,683	291	360	6,954	6,955	433	
73.	" Cost (x) \$	2,575	2,473	265	302	5,776	5,452	387	
74.	Average Number of Aircraft (x)	44	44	8	7	48	51	10	
75.	Number of Employees (x)	1,128	1,557	58	61	3,398	3,643	57	
76.	Total Salaries and Wages (x) \$	255,019	243,251	11,365	10,675	767,930	740,244	12,126	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, January, 1946

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	38,000	34,137	1,170	502	5,673	4,134	(2) 9,205	(2) 10,477	(2) 14,878	(2) 14,611	48,375	45,116
38.	1,748	1,578	-	-	422	456	349	535	771	991	2,097	2,113
39.	59,748	35,715	1,170	502	6,095	4,590	9,554	11,012	15,649	15,602	50,472	47,223
40.	544	888	7,885	3,269	-	-	-	-	-	-	8,429	4,157
41.	-	275	151	6	-	-	-	-	-	-	151	281
42.	40,292	36,878	9,206	3,777	6,095	4,590	9,554	11,012	15,649	15,602	59,052	51,667
43.	2,458	2,135	-	164	172	181	134	175	306	356	2,592	2,474
44.	104	42	278	104	3	2	50	26	53	28	432	172
45.	42,854	39,055	9,484	4,045	6,270	4,773	9,738	11,213	16,008	15,986	62,076	54,313
46.	14,725,251	12,321,271	148,234	48,366	1,807,024	1,738,649	728,537	861,685	2,535,561	2,600,334	15,602,022	13,231,322
47.	68,951	92,240	572,472	240,634	-	-	-	-	-	-	641,403	332,874
48.	-	18,954	19,920	6,000	-	-	-	-	-	-	19,920	24,954
49.	14,794,182	12,432,465	740,626	295,000	1,807,024	1,738,649	728,537	861,685	2,535,561	2,600,334	16,263,345	13,589,150
50.	1,165,527	1,129,358	-	21,556	47,525	59,588	-	15,582	47,525	75,170	1,165,527	1,166,496
51.	25,995	18,628	34,263	11,917	1,249	1,046	11,464	2,273	12,713	3,319	71,720	32,818
52.	15,985,702	13,580,451	774,889	328,475	1,855,798	1,799,283	740,001	879,540	2,595,798	2,678,823	17,500,592	14,788,464
53.	24,003,882	21,346,355	-	-	3,360,073	3,639,090	2,233,589	2,013,111	5,593,662	5,652,201	26,237,471	23,359,466
54.	56.5	50.8	-	-	53.8	47.8	32.6	42.8	31.3	46.0	-	-
55.	1,155,514	958,112	88,265	48,098	33,491	36,992	(3) 127,821	(3) 80,008	(3) 161,312	(3) 117,000	1,371,600	1,086,218
56.	5,254	6,027	-	-	1,210	201	-	425	1,210	626	3,254	6,452
57.	1,158,768	964,159	88,265	48,098	34,701	37,193	127,821	80,433	162,522	117,626	1,374,854	1,092,670
58.	117,717	395,832	678,981	395,925	-	-	-	-	-	-	796,698	789,757
59.	161,245	50,121	198,036	108,176	-	-	-	-	-	-	359,281	158,297
60.	165,896	118,665	18,700	12,171	8,771	6,762	3,794	12,206	12,565	18,968	188,390	143,042
61.	1,603,626	1,526,757	983,982	564,370	43,472	43,955	131,615	92,639	175,087	136,584	2,719,223	2,183,766
62.	161,983	100,547	3,682	7,601	5,871	6,968	7,818	4,045	13,189	11,013	173,483	112,193
63.	5,917	21,587	52,114	22,047	-	-	-	-	-	-	58,031	45,634
64.	11,698	2,452	31,990	6,253	-	-	-	-	-	-	43,688	8,685
65.	179,598	124,566	87,786	35,901	5,371	6,968	7,818	4,045	13,189	11,013	275,202	164,512
66.	60,080	43,632	1,033	614	1,577	1,260	246	1,227	1,823	2,487	61,359	45,473
67.	239,678	168,198	88,819	36,515	6,948	8,228	8,064	5,272	15,012	13,500	336,561	209,985
68.	521,812	498,694	14,506	19,595	22,626	22,236	(4) 81,905	(4) 67,692	(4) 104,531	(4) 89,928	618,223	585,981
69.	136,991	121,245	869	557	3,510	3,868	10,753	3,352	14,263	7,220	148,613	125,154
70.	890,285	839,850	122,422	63,750	92,455	99,824	78,204	156,102	170,659	255,926	1,090,911	1,059,702
71.	252,462	219,248	46,524	21,597	17,442	17,807	-	-	17,442	29,507	298,986	240,845
72.	10,525	9,996	2,390	1,435	1,103	1,232	(5) 439	(4) 1,149	1,542	2,381	13,354	12,590
73.	9,003	8,227	2,729	1,549	838	960	-	-	838	980	11,732	9,776
74.	110	102	342	167	-	-	-	-	-	72	-	-
75.	4,641	5,061	702	480	-	-	(6) 97	(6) 148	97	148	5,440	5,689
76.	1,028,440	994,150	126,754	75,902	-	-	(6) 23,613	(6) 33,304	23,613	33,304	1,175,807	1,105,356

1946 1947

(2) Includes 347 and 542 passengers between foreign points.  
 (3) " 15,196 " 12,370 lbs.  
 (4) " 16,999 " 18,639 "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.





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TRANSPORTATION AND PUBLIC UTILITIES DIVISION  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

FEBRUARY, 1948

Total revenues of scheduled Canadian air carriers in February improved to \$1,624,570 against \$1,301,518 in the same month last year, up \$321,052 or 24.8 p.c. Total expenses rose from \$1,921,777 to \$2,090,722 with the result that a debit of \$466,152 was shown for the month compared with an operating loss of \$620,259 in February, 1947. Non-scheduled carriers revenues advanced from \$179,557 to \$269,533 but expenses jumped \$135,727 to \$370,890 and a debit of \$101,357 was indicated against \$55,606 one year earlier.

Passengers originating on scheduled services numbered 38,446 during the month compared with 32,552 in February, 1947, when weather conditions were less favorable. Other Canadian carriers transported 9,218 revenue passengers against 5,234 while Canadian planes on international routes carried 5,795 passengers compared with 5,651 a year previous. Foreign lines carried 10,173 fares as against 11,271 in February of 1947. Total revenue passengers carried by all services during the month aggregated 59,969, an increase of 8,183 or nearly 16 p.c. The revenue passenger load factor on scheduled Canadian lines was 59.4 p.c. against 47.1 one year earlier, while on international routes only 44.5 p.c. of available seats were utilized by revenue passengers. Revenue passenger miles flown were 14,474,279 by scheduled Canadian carriers against 10,988,832 in February, 1947, up 31.7 p.c., while the grand total mileage for all revenue passenger services rose from 12,063,377 to 15,783,458 miles.

The volume of all goods carried reached 2,863,270 lbs., up 21.6 p.c. over the 2,353,999 lbs. transported in the same month one year ago. Mail ton miles improved from 124,651 to 142,210. Gasoline consumption reflected the increased mileage and was 1,034,415 gallons compared with 958,875 gallons. Average number of aircraft in use advanced with the increase confined to non-scheduled operators. Replacement of older equipment with larger passenger capacity planes continued. The number of employees dropped from 5,695 to 5,478 but salaries and wages paid were up 8.4 p.c. over the same month of 1947, totalling \$1,177,064.

The ratio of miles flown to miles scheduled was 94.9 during the month, a fair improvement from the 87 p.c. flown in February of 1947.

CIVIL AVIATION, FEBRUARY, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	192,575	151,205	16,756	15,675	702,675	482,064	6,283	
2.	" " - Mail	116,100	108,625	13,671	13,813	300,242	281,399	3,419	
3.	" " - Goods	66,457	54,613	952	544	47,956	26,499	4,382	
4.	" " - Excess Baggage	1,420	2,774	156	64	6,485	4,039	265	
5.	" " - Total (1+2+3+4)	376,552	317,217	31,535	30,296	1,057,356	794,001	14,349	
6.	Charter Transportation	30,521	54,315	1,590	425	1,454	525	9,348	
7.	Contract "	-	-	6,367	2,700	-	-	6,242	
8.	Total Transportation	407,073	371,532	39,492	33,421	1,058,810	794,526	29,939	
9.	Non-transportation Revenues	42,366	16,167	-	-	-	-	-	
10.	Incidental Revenues - Net	56,566	33,735	37	15	9,867	52,124	420	
11.	Total Revenues	486,005	421,432	39,529	33,436	1,068,677	846,650	30,359	
	EXPENSES								
12.	Aircraft Operation and Maintenance	327,084	309,400	22,608	18,577	748,130	710,268	24,275	
13.	Ground " " "	172,640	167,449	6,470	7,641	465,889	414,131	7,627	
14.	Traffic	28,876	29,972	1,009	719	156,189	144,789	767	
15.	General Administration	41,748	36,710	2,449	3,027	70,658	71,038	4,036	
16.	General Taxes	2,097	2,230	55	71	7,955	5,755	160	
17.	Total	572,445	545,761	32,591	30,335	1,448,821	1,345,981	56,865	
18.	Net Operating Revenues	Dr. 86,440	Dr. 124,329	6,938	3,401	Dr. 380,144	Dr. 499,331	Dr. 6,506	
19.	Operating Ratio (17-11)	117.8	129.5	82.4	89.8	135.6	159.0	121.4	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	93.6	89.0	87.5	85.0	95.7	87.0	86.2	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	340,489	310,025	31,855	41,150	1,046,142	1,078,518	19,820	
22.	" " " - Charter	55,472	80,663	1,764	481	1,774	480	12,457	
23.	" " " - Contract	-	-	10,180	3,302	-	-	7,274	
24.	" " - Total Revenue Transportation	375,961	390,688	43,799	44,933	1,047,916	1,078,798	39,551	
25.	" " - Revenue Non-transportation	19,989	-	-	-	-	-	-	
26.	" " - " - Total	395,950	390,688	43,799	44,933	1,047,916	1,078,798	39,551	
27.	" " - Non-revenue (x)	18,257	56,410	874	472	87,875	125,777	2,510	
28.	" " - Total (x)	414,207	427,098	44,673	45,405	1,135,791	1,204,575	42,061	
29.	Hours Flown - Revenue - Scheduled	2,537	2,267	260	363	6,201	6,389	181	
30.	" " " - Charter	259	667	15	5	12	3	124	
31.	" " " - Contract	-	-	66	37	-	-	75	
32.	" " " - Total Transportation	2,796	2,933	341	405	6,213	6,392	380	
33.	" " " - Non-transportation	123	-	-	-	-	-	-	
34.	" " " - Total	2,919	2,933	341	405	6,213	6,392	380	
35.	" " - Non-revenue (x)	126	261	8	4	531	1,015	26	
36.	" " - Total (x)	3,045	3,194	349	409	6,744	7,407	406	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, FEBRUARY, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (I)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	918,287	649,144	14,845	7,084							933,130	656,228
2.	433,432	403,837	2,930	3,997							436,362	407,834
3.	119,747	81,656	3,741	3,498							123,488	85,154
4.	8,326	6,877	202	32							8,528	6,909
5.	1,479,792	1,141,514	21,716	14,611							1,501,508	1,156,125
6.	42,913	55,265	171,326	110,640							214,239	165,905
7.	12,609	2,700	15,175	17,015							27,784	19,715
8.	1,555,314	1,199,479	208,217	142,266							1,743,531	1,341,745
9.	42,366	16,167	34,985	17,630							77,349	33,797
10.	46,890	85,872	26,333	19,661							73,223	105,533
11.	1,624,570	1,301,518	269,533	179,557							1,894,103	1,481,075
12.	1,122,097	1,038,245	266,384	157,555							1,388,481	1,195,800
13.	652,626	589,221	55,852	40,552							708,478	629,773
14.	186,841	175,480	8,588	11,113							195,429	186,593
15.	118,891	110,775	38,289	25,149							157,180	135,924
16.	10,267	8,056	1,777	794							12,044	8,850
17.	2,090,722	1,921,777	370,890	235,163							2,461,612	2,156,940
18.	Dr. 466,152	Dr. 620,259	Dr. 101,357	Dr. 55,806							Dr. 567,509	Dr. 675,865
19.	128.7	147.7	137.6	131.0							130.0	145.6
20.	94.9	87.0	-	-							-	-
21.	1,438,306	1,429,493	41,970	32,861	167,854	251,020	92,465	93,700	260,519	344,720	1,572,741	1,556,054
22.	51,467	81,624	366,612	223,477	-	-	-	-	-	-	418,079	305,101
23.	17,454	3,302	27,268	31,286	-	-	-	-	-	-	44,722	34,588
24.	1,507,227	1,514,419	435,850	287,624	167,854	251,020	92,465	93,700	260,519	344,720	2,035,542	1,895,743
25.	19,989	-	255,182	142,983	-	-	-	-	-	-	275,171	142,983
26.	1,527,216	1,514,419	691,032	430,607	167,854	251,020	92,465	93,700	260,519	344,720	2,310,713	2,038,726
27.	109,516	162,659	83,730	60,806	5,152	3,682	694	1,125	5,846	4,807	193,940	224,590
28.	1,636,732	1,677,078	774,762	491,413	173,006	254,702	93,159	94,825	266,165	349,527	2,504,653	2,263,516
29.	9,179	9,019	395	308	1,017	1,476	551	571	1,568	2,047	10,125	9,898
30.	410	674	3,663	2,349	-	-	-	-	-	-	4,073	3,023
31.	141	37	303	286	-	-	-	-	-	-	444	323
32.	9,730	9,730	4,361	2,943	1,017	1,476	551	571	1,568	2,047	14,842	13,244
33.	123	-	2,909	1,702	-	-	-	-	-	-	3,032	1,702
34.	9,853	9,730	7,270	4,845	1,017	1,476	551	571	1,568	2,047	17,674	14,946
35.	691	1,280	887	617	36	26	4	8	40	34	1,582	1,905
36.	10,544	11,010	8,157	5,262	1,053	1,502	555	579	1,608	2,081	19,256	16,851

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, FEBRUARY, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	Passengers Carried	A		B		C		D	
	Scheduled Services								
37.	Originated	10,132	7,975	2,105	2,225	25,767	22,354	442	
38.	Received from other Air Carriers	313	205	204	186	1,165	1,540	-	
39.	Total - Scheduled Services	10,445	8,178	2,309	2,411	26,932	23,894	442	
40.	Charter Service	11	722	66	22	241	82	132	
41.	Contract Service	-	-	-	172	-	-	-	
42.	Total Revenue Passengers	10,456	8,900	2,375	2,605	27,173	23,776	574	
43.	Company Employees (x)	114	262	22	22	1,852	2,558	2	
44.	Other Non-revenue Passengers (x)	12	6	-	14	101	75	-	
45.	Total All Passengers (x)	10,582	9,168	2,397	2,641	29,126	26,409	576	
46.	Passenger Miles - Revenue - Scheduled	2,494,789	1,619,185	191,849	193,087	11,711,210	9,046,091	36,137	
47.	" " " - Charter	1,511	107,525	9,245	2,410	17,963	9,840	11,575	
48.	" " " - Contract	-	-	-	10,696	-	-	-	
49.	" " " - Total	2,496,300	1,726,708	201,094	206,193	11,729,173	9,055,931	47,712	
50.	" " " - Company Employees (x)	47,195	94,888	1,762	1,680	874,075	1,265,647	390	
51.	" " " - Other Non-rev. Passengers (x)	2,766	1,068	-	934	12,233	21,976	-	
52.	Total All Passenger Miles (x)	2,546,261	1,822,662	202,856	208,807	12,615,481	10,341,554	48,102	
53.	Available Seat Miles (7)	2,675,156	1,427,890	494,961	481,811	19,247,947	18,690,898	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	52.7	29.4	38.8	40.1	60.8	48.4	-	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	641,280	759,459	16,632	11,440	152,221	113,061	80,415	
56.	" " - Rec'd from other Air Carriers "	197	847	1,110	840	1,115	777	-	
57.	" " - Total Scheduled "	641,477	760,306	17,742	12,280	153,336	113,838	80,415	
58.	" " - Charter "	367,591	329,050	22,562	-	-	-	61,565	
59.	" " - Contract "	-	-	163,590	1,945	-	-	79,750	
60.	" " - Non-revenue (x) "	42,487	52,919	-	-	72,651	71,202	3,607	
61.	Total All Goods "	1,051,355	1,142,275	205,894	14,225	225,987	185,040	225,337	
62.	Goods Ton Miles - Revenue - Scheduled	62,047	48,392	1,167	600	52,294	43,032	4,806	
63.	" " " " - Charter	39,607	21,881	1,208	-	-	-	3,263	
64.	" " " " - Contract	-	-	21,854	68	-	-	5,075	
65.	" " " " - Total	101,654	70,273	24,229	668	52,294	43,032	13,144	
66.	" " " " - Non-revenue (x)	10,128	10,972	-	-	35,577	29,834	281	
67.	" " " " - Total (x)	111,782	81,245	24,229	668	87,871	72,866	13,425	
68.	Mail Carried - Scheduled lb.	181,577	204,394	42,223	38,260	274,565	247,979	15,017	
69.	" " Ton Miles "	24,599	25,122	1,765	1,727	104,258	93,799	1,049	
70.	Gasoline Consumed (x) Gallons	222,937	189,640	17,387	15,452	574,683	586,136	14,110	
71.	" " Cost (x) \$	80,877	59,428	4,841	3,666	166,404	139,594	5,843	
72.	Lubricating Oil (x) Gallons	2,268	3,206	287	438	7,005	6,574	258	
73.	" " Cost (x) \$	2,298	2,832	268	408	5,906	5,304	235	
74.	Average Number of Aircraft (x)	43	48	8	8	38	47	10	
75.	Number of Employees (x)	1,128	1,332	57	63	3,434	3,654	57	
76.	Total Salaries and Wages (x) \$	256,009	235,628	10,931	11,084	766,241	725,882	12,353	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, FEBRUARY, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	38,446	32,552	1,130	584	5,401	4,237	(2) 9,803	(2) 10,277	15,204	14,514	49,379	43,413
38.	1,682	1,731	-	-	394	1,414	370	994	764	2,408	2,052	2,725
39.	40,128	34,283	1,130	584	5,795	5,651	10,173	11,271	15,968	16,922	51,431	46,158
40.	450	826	7,850	4,597	-	-	-	-	-	-	8,300	5,423
41.	-	172	258	53	-	-	-	-	-	-	258	225
42.	40,578	35,281	9,218	5,234	5,795	5,651	10,173	11,271	15,968	16,922	59,969	51,786
43.	1,990	2,642	-	257	153	365	170	180	323	545	2,160	3,079
44.	113	95	296	146	6	1	53	22	59	23	462	263
45.	42,681	38,018	9,514	5,637	5,954	6,017	10,396	11,473	16,350	17,490	62,591	55,128
46.	14,433,985	10,858,361	124,530	54,888	1,713,774	1,765,079	674,979	708,132	2,388,753	2,473,211	15,233,494	11,621,581
47.	40,294	119,775	485,070	305,453	-	-	-	-	-	-	525,364	425,228
48.	-	10,696	24,600	6,072	-	-	-	-	-	-	24,600	16,768
49.	14,474,279	10,988,832	634,200	366,413	1,713,774	1,765,079	674,979	708,132	2,388,753	2,473,211	15,783,458	12,063,377
50.	925,422	1,380,213	-	29,862	46,187	109,661	-	16,175	46,187	125,836	925,422	1,406,250
51.	14,999	23,978	55,793	13,063	1,498	103	14,370	1,525	15,868	1,628	65,182	38,571
52.	15,412,700	12,373,023	669,993	409,343	1,761,459	1,874,843	689,349	725,832	2,450,808	2,600,675	16,772,042	13,508,198
53.	22,416,064	20,600,599	-	-	3,159,791	4,003,329	2,206,168	1,912,754	5,365,959	5,916,083	24,622,232	-
54.	59.4	47.1	-	-	54.2	44.1	30.6	37.0	44.5	41.8	-	-
55.	890,548	883,960	82,103	41,446	38,510	40,729	(3) 147,100	(3) 94,464	185,610	135,193	1,119,751	1,019,870
56.	2,422	2,464	-	-	443	6,852	-	406	443	7,258	2,422	2,870
57.	892,970	886,424	82,103	41,446	38,953	47,581	147,100	94,870	186,053	142,451	1,122,173	1,022,740
58.	451,518	329,050	743,404	453,652	-	-	-	-	-	-	1,194,922	782,702
59.	243,340	1,945	170,433	401,343	-	-	-	-	-	-	415,773	403,288
60.	118,745	124,121	10,261	16,202	4,535	4,000	3,396	4,946	7,931	8,946	132,402	145,269
61.	1,706,573	1,341,540	1,006,201	912,643	43,488	51,581	150,496	99,816	193,984	151,397	2,863,270	2,353,939
62.	120,514	92,024	3,172	3,995	5,855	7,859	14,018	5,398	19,873	13,257	137,504	101,417
63.	44,078	21,881	45,949	22,397	-	-	-	-	-	-	90,027	44,278
64.	26,929	68	37,652	25,658	-	-	-	-	-	-	64,581	25,726
65.	191,521	113,973	86,773	52,050	5,855	7,859	14,018	5,398	19,873	13,257	292,112	171,421
66.	45,986	40,806	323	723	795	817	237	397	1,032	1,214	46,546	41,926
67.	237,307	154,779	87,096	52,773	6,650	8,676	14,255	5,795	20,905	14,471	358,658	213,347
68.	513,582	490,633	19,696	21,007	21,028	27,291	(4) 82,900	(4) 67,891	103,928	95,182	615,978	579,551
69.	131,471	120,648	670	900	3,305	4,627	10,069	5,103	15,574	7,750	142,210	124,651
70.	829,117	791,228	125,128	81,469	87,767	107,737	(5) 80,170	(5) 86,178	167,937	193,915	1,034,415	958,875
71.	257,965	202,686	47,974	28,435	19,806	17,041	-	-	19,806	-	305,939	231,121
72.	9,816	10,218	1,956	1,864	1,078	1,362	(5) 704	(5) 644	1,782	2,006	12,476	12,726
73.	8,707	8,544	2,086	1,912	821	1,111	-	-	821	1,111	10,795	10,456
74.	99	103	358	195	-	-	-	-	-	74	457	298
75.	4,676	5,049	714	516	-	-	(6) 88	(6) 130	88	130	5,478	5,695
76.	1,025,534	970,594	130,066	85,930	-	-	21,464	(6) 29,024	21,464	29,024	1,177,064	1,085,548

1948

1947

- 2) Includes 323 and 601 passengers between foreign points.  
 3) Includes 39,890 and 14,800 lbs.  
 4) Includes 17,045 and 19,596 lbs.

- (5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.



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TRANSPORTATION AND PUBLIC UTILITIES DIVISION  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

MARCH, 1948

POLITICAL ECONOMY 20-4510

Canadian scheduled air carriers earned \$1,924,861 in March as compared with \$1,727,417 in March, 1947. This, however, was not sufficient to meet operating expenses which increased from \$2,089,934 to \$2,200,343, making the loss from operation \$275,482 as against a loss of \$362,517 in March last year. These losses, which for the first quarter amounted to \$1,112,224 in 1948 and \$1,442,207 in 1947, do not include any interest on debt or capital. The ratio of flight mileage scheduled and mileage flown increased slightly from 92 to 93 per cent and the ratio of revenue passenger miles to available seat miles showed considerable improvement, increasing from 52.6 to 63.0 per cent. On international routes this latter ratio was raised from 51.0 to 59.4 per cent, but the foreign carriers operating to and from Canadian airports showed a decline from 40.9 to 33.5 per cent due to a greater reduction in passenger traffic than in aircraft miles flown.

Total passenger traffic of Canadian scheduled carriers amounted to 52,347 revenue passengers, which was an increase of 9.6 per cent over the 1947 traffic. International traffic, however, declined from 8,317 to 7,861 passengers for Canadian carriers and from 14,752 to 12,604 passengers for foreign carriers. These international statistics include only flights between Canada and the United States, Alaska and Newfoundland, but do not include any flights on the United Kingdom or European routes.

The non-scheduled Canadian air carriers reported revenues of \$381,992, an increase of 41 per cent. Operating expenses also increased but not so rapidly, and the operating loss was reduced from \$31,916 to \$15,526.

Gasoline consumption of all Canadian carriers increased from 1,044,465 to 1,096,542 gallons, the non-scheduled carriers showing a reduction of miles flown per gallon from 2.21 to 1.96 miles, whereas the scheduled carriers showed an increase from 5.45 to 6.26 miles.

The number of employees declined from 5,694 to 5,398 or by 5.2 per cent but the pay roll increased from \$1,115,558 to \$1,172,595, or by 5.1 per cent.



CIVIL AVIATION, March, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	254,069	215,005	20,650	17,035	864,618	630,950	7,553	
2.	" " - Mail	127,395	121,102	14,452	15,423	339,125	306,467	3,395	
3.	" " - Goods	100,136	65,415	1,315	1,444	35,829	29,277	5,198	
4.	" " - Excess Baggage	1,993	4,122	141	155	6,140	4,765	219	
5.	" " - Total (1+2+3+4)	483,593	405,644	36,558	34,055	1,245,812	971,437	16,565	
6.	Charter Transportation	9,639	146,684	5,123	40,963	15,980	2,246	11,627	
7.	Contract "	-	-	1,902	1,590	-	-	-	
8.	Total Transportation	493,232	550,328	43,583	76,608	1,261,892	973,683	27,992	
9.	Non-transportation Revenues	28,546	15,373	1,728	-	-	900	-	
10.	Incidental Revenues - Net	40,896	46,338	44	35	26,000	64,152	148	
11.	Total Revenues	563,474	612,039	45,355	76,643	1,287,892	1,038,735	28,140	
	EXPENSES								
12.	Aircraft Operation and Maintenance	359,389	395,613	22,467	24,068	798,725	761,511	16,877	
13.	Ground " " "	165,082	170,239	9,540	8,484	480,703	433,433	7,298	
14.	Traffic	30,332	25,936	638	4,571	184,839	141,749	876	
15.	General Administration	40,880	38,640	2,641	3,036	65,549	72,300	4,128	
16.	General Taxes	2,178	3,154	352	83	7,496	7,117	373	
17.	Total	597,861	635,582	35,618	40,242	1,537,512	1,416,110	29,552	
18.	Net Operating Revenues	Dr. 34,387	Dr. 21,543	9,737	36,401	Dr. 249,420	Dr. 377,375	1,412	
19.	Operating Ratio (17:11)	106.1	103.5	78.5	52.5	119.4	136.3	105.0	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	92.9	94.0	83.5	85.0	93.6	92.0	81.4	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	414,544	365,950	33,761	40,866	1,192,108	1,230,004	19,765	
22.	" " " - Charter	9,110	158,743	6,593	26,700	15,067	1,844	15,360	
23.	" " " - Contract	-	-	3,086	2,082	-	-	-	
24.	" " - Total Revenue Transportation	423,654	524,693	43,440	69,648	1,207,175	1,231,848	35,125	
25.	" " - Revenue Non-transportation	14,364	-	2,900	-	-	1,584	-	
26.	" " - " - Total	438,018	524,693	46,340	69,648	1,207,175	1,233,432	35,125	
27.	" " - Non-revenue (x)	18,771	39,853	2,083	1,655	93,325	157,167	1,828	
28.	" " - Total (x)	456,789	564,546	48,423	71,303	1,300,498	1,390,599	36,953	
29.	Hours Flown - Revenue - Scheduled	3,068	2,620	251	325	7,038	7,292	182	
30.	" " " - Charter	70	1,192	51	196	85	11	151	
31.	" " " - Contract	-	-	22	22	-	-	-	
32.	" " " - Total Transportation	3,138	3,812	324	543	7,123	7,303	333	
33.	" " " - Non-transportation	86	-	19	-	-	9	-	
34.	" " " - Total	3,224	3,812	343	543	7,123	7,312	333	
35.	" " - Non-revenue (x)	131	287	17	13	540	1,265	20	
36.	" " - Total (x)	3,355	4,099	360	556	7,663	8,577	353	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, March, 1946

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1946	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	1,147,090	862,968	25,848	8,462							1,170,938	871,450
2.	484,567	442,992	5,757	5,485							488,104	446,477
3.	142,478	94,156	6,739	6,161							149,217	100,297
4.	8,495	9,040	196	25							8,689	9,065
5.	1,782,428	1,409,156	54,520	18,151							1,816,948	1,427,287
6.	42,569	189,895	237,276	161,508							279,645	551,201
7.	1,902	1,590	16,213	35,035							18,115	54,625
8.	1,826,699	1,600,619	288,009	212,492							2,114,708	1,813,111
9.	51,074	16,275	41,427	34,558							72,501	50,611
10.	67,088	110,525	52,556	25,328							119,644	135,853
11.	1,924,861	1,727,417	581,992	270,158							2,506,853	1,997,575
12.	1,197,458	1,181,192	280,791	214,534							1,478,249	1,395,526
13.	662,623	612,156	57,917	42,787							720,540	654,945
14.	216,685	172,256	9,763	11,729							226,448	185,985
15.	113,198	115,976	47,740	52,282							160,958	146,258
16.	10,379	10,354	1,507	962							11,686	11,516
17.	2,200,343	2,089,954	597,518	302,074							2,597,861	2,392,008
18.	Dr. 275,482	Dr. 562,517	Dr. 15,526	Dr. 51,918							Dr. 291,008	Dr. 394,433
19.	114.5	121.0	104.1	111.8							112.6	119.7
20.	95.1	92.0	-	-							-	-
21.	1,680,178	1,656,820	61,648	27,624	194,548	261,198	102,469	117,402	297,017	378,600	1,824,295	1,781,846
22.	46,150	187,287	487,074	513,511	-	-	-	-	-	-	553,204	500,598
23.	3,086	2,082	25,800	80,796	-	-	-	-	-	-	26,886	82,878
24.	1,709,394	1,826,189	572,522	421,751	194,548	261,198	102,469	117,402	297,017	378,600	2,584,585	2,565,322
25.	17,284	1,584	295,897	193,906	-	-	-	-	-	-	513,161	195,490
26.	1,726,658	1,627,773	868,419	615,637	194,548	261,198	102,469	117,402	297,017	378,600	2,697,546	2,580,812
27.	116,005	198,675	101,510	81,402	3,676	5,197	4,287	832	7,965	6,029	221,802	280,909
28.	1,842,665	2,026,448	969,929	697,059	198,224	266,395	106,756	118,254	504,980	584,629	2,919,548	2,841,721
29.	10,539	10,237	519	251	1,181	1,554	612	717	1,793	2,271	11,670	11,205
30.	357	1,599	5,550	5,200	-	-	-	-	-	-	5,787	4,599
31.	22	22	234	640	-	-	-	-	-	-	256	662
32.	10,918	11,658	6,083	4,091	1,181	1,554	612	717	1,793	2,271	17,613	16,466
33.	105	9	3,564	2,285	-	-	-	-	-	-	3,469	2,292
34.	11,023	11,667	9,447	6,374	1,181	1,554	612	717	1,793	2,271	21,082	18,758
35.	708	1,565	1,072	871	24	58	22	5	46	43	1,809	2,441
36.	11,751	13,232	10,528	7,245	1,205	1,592	634	722	1,839	2,314	22,891	21,199

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, March, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	Passengers Carried - Scheduled Services	A		B		C		D	
37.	Originated	13,013	11,468	2,464	2,400	55,554	50,552	525	
38.	Received from other Air Carriers	361	240	259	212	1,460	2,004	-	
39.	Total - Scheduled Services	13,374	11,708	2,723	2,612	55,014	52,556	525	
40.	Charter Service	48	725	214	60	318	20	135	
41.	Contract Service	-	-	-	84	-	-	-	
42.	Total Revenue Passengers	13,422	12,433	2,937	2,756	55,330	52,576	658	
43.	Company Employees (x)	147	502	16	21	1,798	5,178	6	
44.	Other Non-revenue Passengers (x)	10	11	-	18	15	68	-	
45.	Total All Passengers (x)	13,579	12,746	2,953	2,795	57,143	55,822	664	
46.	Passenger Miles - Revenue - Scheduled	5,135,554	2,419,707	230,522	211,860	14,413,634	12,120,557	41,225	
47.	" " " - Charter	14,447	91,829	36,514	8,842	157,662	4,560	12,185	
48.	" " " - Contract	-	-	-	6,592	-	-	-	
49.	" " " - Total	5,148,001	2,511,536	267,036	227,094	14,571,296	12,125,117	53,406	
50.	" " " - Company Employees (x)	58,401	114,673	970	1,772	1,265,978	1,700,819	525	
51.	" " " - Other Non-rev. Passengers (x)	1,547	4,000	-	1,575	4,196	59,194	-	
52.	Total All Passenger Miles (x)	5,207,949	2,630,209	268,006	230,441	15,841,470	13,865,130	53,931	
53.	Available Seat Miles (7)	5,077,592	1,506,012	554,756	532,439	22,098,794	22,509,594	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	50.6	37.9	41.6	59.8	65.2	55.8	-	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	1,495,968	769,871	14,059	24,117	185,015	158,607	91,972	
56.	" " - Rec'd from other Air Carriers "	646	805	1,058	1,208	1,488	1,859	-	
57.	" " - Total Scheduled "	1,496,612	770,676	15,117	25,325	186,503	160,466	91,972	
58.	" " - Charter "	74,984	1,264,826	7,325	28,900	2,815	4,674	91,685	
59.	" " - Contract "	-	-	69,580	230	-	-	-	
60.	" " - Non-revenue (x) "	59,500	78,390	-	-	84,246	65,028	2,700	
61.	Total All Goods "	1,651,096	2,113,892	92,022	54,455	271,564	210,166	186,357	
62.	Goods Ton Miles - Revenue - Scheduled	128,528	66,055	1,085	1,074	72,284	52,870	5,862	
63.	" " " " - Charter	7,974	111,294	563	6,779	3,191	1,888	2,747	
64.	" " " " - Contract	-	-	7,727	8	-	-	-	
65.	" " " " - Total	156,502	177,349	9,175	7,861	75,475	54,758	8,609	
66.	" " " - Non-revenue (x)	8,458	15,247	-	-	41,200	26,959	58	
67.	" " " - Total (x)	144,958	192,596	9,175	7,861	116,675	81,697	8,668	
68.	Mail Carried - Scheduled lb.	185,698	255,655	45,818	46,896	250,542	255,556	15,790	
69.	" Ton Miles "	27,137	28,341	2,013	2,007	114,868	102,157	980	
70.	Gasoline Consumed (x) Gallons	240,238	244,156	20,226	14,711	670,132	657,750	11,058	
71.	" Cost (x) \$	89,479	80,655	5,755	4,425	194,452	162,218	4,545	
72.	Lubricating Oil (x) Gallons	2,870	5,452	284	258	8,081	7,551	298	
73.	" Cost (x) \$	2,958	5,021	265	227	6,471	6,024	272	
74.	Average Number of Aircraft (x)	45	58	9	9	52	49	10	
75.	Number of Employees (x)	1,095	1,525	57	66	5,400	5,645	56	
76.	Total Salaries and Wages (x) \$	227,182	258,585	10,888	11,990	772,455	755,759	12,025	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, March, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	49,554	44,420	1,675	551	7,098	6,908	(2) 12,059	(2) 13,211	19,157	20,119	63,268	58,162
38.	2,080	2,456	-	-	599	936	381	1,299	980	2,235	2,461	3,755
39.	51,654	46,876	1,675	551	7,697	7,844	12,420	14,510	20,117	22,354	65,729	61,957
40.	715	805	7,909	6,295	-	-	-	-	-	-	8,622	7,100
41.	-	84	156	108	-	-	-	-	-	-	156	192
42.	52,547	47,765	9,740	6,954	7,697	7,844	12,420	14,510	20,117	22,354	74,507	69,229
43.	1,967	3,501	-	500	155	469	152	212	307	681	2,119	4,013
44.	25	97	308	214	9	4	32	30	41	54	365	541
45.	54,339	51,565	10,048	7,468	7,661	8,317	12,604	14,752	20,465	23,069	76,991	73,583
46.	17,818,955	14,752,124	205,977	56,494	2,251,556	2,325,399	818,521	939,729	3,070,057	3,265,128	18,845,451	15,746,547
47.	220,806	105,251	525,027	482,552	-	-	-	-	-	-	745,833	587,563
48.	-	6,592	21,407	11,586	-	-	-	-	-	-	21,407	17,978
49.	18,039,739	14,865,747	752,411	550,412	2,251,556	2,325,399	818,521	939,729	3,070,057	3,265,128	19,610,671	16,353,888
50.	1,525,874	1,817,264	-	36,739	40,818	142,904	-	14,246	40,818	157,150	1,525,874	1,868,249
51.	5,745	44,769	30,795	23,340	1,594	1,398	10,875	1,327	12,469	2,725	47,413	69,436
52.	19,371,356	16,725,780	785,206	610,491	2,293,948	2,469,701	829,396	955,302	3,123,344	3,425,003	20,983,958	18,291,573
53.	25,751,132	24,548,045	-	-	3,789,561	4,559,173	2,444,070	2,299,616	6,233,631	6,858,789	-	-
54.	85.0	52.6	-	-	59.4	51.0	35.5	40.9	49.2	47.6	-	-
55.	1,785,012	952,595	125,048	55,424	42,296	66,446	(5) 213,875	(5) 108,859	256,171	175,305	2,125,935	1,096,878
56.	3,192	3,872	-	-	357	831	-	1,032	557	1,863	3,192	4,904
57.	1,788,204	956,467	125,048	55,424	42,653	67,277	213,875	109,891	256,528	177,168	2,127,127	1,101,782
58.	176,809	1,298,400	1,052,811	904,408	-	-	-	-	-	-	1,229,620	2,202,808
59.	69,580	230	195,104	841,138	-	-	-	-	-	-	264,694	841,368
60.	146,446	143,416	14,684	87,521	2,530	3,108	5,325	7,398	5,853	10,506	164,453	238,535
61.	2,181,039	2,578,513	1,587,647	1,888,491	45,183	70,385	217,198	117,289	262,581	187,674	3,785,894	4,584,293
62.	207,759	119,999	4,554	6,537	6,920	10,879	21,551	7,488	28,451	18,567	255,844	155,824
63.	14,275	119,961	68,668	52,013	-	-	-	-	-	-	82,943	151,974
64.	7,727	8	26,957	52,316	-	-	-	-	-	-	54,684	52,324
65.	229,761	239,968	100,179	90,666	6,920	10,879	21,551	7,488	28,451	18,567	551,471	538,122
66.	49,709	42,186	570	4,446	323	656	288	788	611	1,444	50,567	47,420
67.	279,470	282,154	100,749	95,112	7,245	11,555	21,819	8,276	29,062	19,811	402,038	385,542
68.	495,848	555,465	20,892	21,816	23,150	29,394	(4) 92,432	(4) 83,111	115,582	112,503	609,172	640,392
69.	144,998	132,505	828	656	3,662	5,002	13,697	5,998	17,559	9,000	159,523	137,159
70.	941,655	916,597	154,887	127,868	102,315	110,195	(5) 84,573	(5) 92,775	186,888	202,970	1,181,115	1,137,240
71.	294,209	247,296	60,468	46,675	25,614	18,414	(12) -	(12) -	(12) -	(12) -	(12) 354,677	(12) 293,969
72.	11,527	11,021	2,862	2,454	1,282	1,589	(5) 674	(5) 642	1,956	2,011	15,063	14,097
73.	9,966	9,272	3,176	2,556	967	1,036	-	-	967	-	13,142	11,808
74.	116	96	351	194	-	-	-	-	-	-	467	290
75.	4,608	5,034	705	525	-	-	(6) 86	(6) 137	-	-	5,399	5,694
76.	1,022,546	986,114	129,558	98,438	-	-	(6) 20,511	(6) 31,006	-	-	1,172,595	1,115,588

1948 1947

(1) Includes 411 & 759 passengers between foreign points.  
 (2) " 56,900 & 17,903 lbs.  
 (3) " 22,074 & 24,742 " " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.





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OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

## CIVIL AVIATION

20-4510

APRIL, 1948

Revenues of Canadian air carriers during April registered a minor increase over the same month of 1947, the total reading \$2,115,677 compared with \$2,107,954. Passenger revenues of scheduled carriers increased by \$203,549 to \$1,270,618 but charter service declined considerably. Mail was slightly lower and freight improved from a total of \$105,328 for all companies to \$118,563. Despite economies effected by scheduled operators, total expenses increased from \$2,335,660 to \$2,410,342 for the month and net operating revenues showed a deficit of \$169,514 for scheduled carriers against \$208,958 one year earlier, while other Canadian carriers had a deficit on operations of \$125,151 against \$18,757 in April, 1947.

Ratio of miles flown to miles scheduled was 93.1 p.c., while the revenue passenger load factor improved from 57.5 to 70.3 on scheduled Canadian services. International routes also increased their passenger load factor over April, 1947, from 49.5 to 58.9 p.c.

Total of all revenue miles flown by all reporting carriers during the month aggregated 2,527,730 compared with 2,479,084 miles one year previously. Unscheduled carriers registered the only increase against declines in scheduled and international flights.

The number of passengers originated on scheduled carriers was 48,852 for the month, a rise of 7.3 p.c. or 2,966 over April, 1947. Other Canadian carriers flew 2,196 passengers against only 307 in the same month of last year. With reduced travel by Canadians to the United States, patronage of international routes was down by 18.2 p.c., the total carried declining from 27,650 to 22,903 passengers.

Mail ton miles rose from 130,325 in April, 1947, to 151,769 ton miles in the month under review, T.C. and foreign international accounting for most of the advance of 16.4 p.c.

Gasoline consumption showed a minor recession from 1,158,979 to 1,141,755 gallons, commensurate with reduced mileage flown. However, the cost rose from \$261,598 to \$334,843.

The number of employees dropped 165 to 5,377 but total salaries and wages were up from \$1,116,530 to \$1,165,801.

CIVIL AVIATION, APRIL, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	TRANSPORTATION REVENUES \$								
1.	Scheduled Services - Passenger	246,340	222,627	14,497	15,536	1,005,845	829,106	5,966	
2.	" " - Mail	114,000	107,747	13,876	13,295	245,508	262,344	2,839	
3.	" " - Goods	47,275	62,517	1,121	882	59,601	35,616	5,941	
4.	" " - Excess Baggage	2,225	3,275	166	100	7,524	5,798	189	
5.	" " - Total (1+2+3+4)	409,840	396,166	29,660	29,613	1,516,278	1,132,864	14,935	
6.	Charter Transportation	2,926	161,294	2,244	22,580	10,000	11,220	6,017	
7.	Contract "	-	-	7,536	-	-	-	-	
8.	Total Transportation	412,766	557,460	39,240	52,193	1,526,278	1,144,084	20,952	
9.	Non-transportation Revenues	19,908	13,752	8,921	-	-	-	-	
10.	Incidental Revenues - Net	18,509	43,554	106	26	22,992	54,849	102	
11.	Total Revenues	451,183	614,546	48,267	52,219	1,549,270	1,198,933	21,054	
	EXPENSES \$								
12.	Aircraft Operation and Maintenance	259,850	354,785	24,446	24,621	749,037	708,252	10,872	
13.	Ground " " "	156,924	173,727	7,408	8,665	487,830	452,857	6,575	
14.	Traffic	27,891	36,915	1,683	2,914	173,569	185,446	727	
15.	General Administration	41,891	42,517	2,139	3,149	73,286	69,378	2,465	
16.	General Taxes	1,875	2,032	76	236	9,464	9,162	1,280	
17.	Total	488,431	609,976	35,752	39,585	1,493,186	1,425,095	21,919	
18.	Net Operating Revenues	Dr. 37,248	4,570	12,515	12,634	Dr. 145,918	Dr. 228,162	Dr. 865	
19.	Operating Ratio (17:11)	108.3	99.3	74.1	75.8	110.7	118.9	104.1	
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	88.5	88.0	77.2	95.6	95.6	94.0	71.2	
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	548,064	313,810	29,965	31,006	1,262,142	1,570,324	19,946	
22.	" " " - Charter	3,364	138,291	3,152	23,556	8,513	1,168	8,492	
23.	" " " - Contract	-	-	10,406	-	-	-	-	
24.	" " - Total Revenue Transportation	551,428	452,101	43,523	54,562	1,270,655	1,571,492	28,438	
25.	" " - Revenue Non-transportation	8,608	5,133	15,440	-	-	15,444	-	
26.	" " - " - Total	560,036	457,234	58,963	54,562	1,270,655	1,586,936	28,438	
27.	" " - Non-revenue (x)	18,442	44,492	1,667	500	113,501	118,378	918	
28.	" " - Total (x)	378,478	501,726	60,630	55,062	1,384,156	1,505,314	29,356	
29.	Hours Flown - Revenue - Scheduled	2,493	2,178	229	250	7,504	8,202	180	
30.	" " " - Charter	30	981	22	200	54	8	81	
31.	" " " - Contract	-	-	76	-	-	-	-	
32.	" " " - Total Transportation	2,523	3,159	327	450	7,558	8,210	261	
33.	" " " - Non-transportation	53	29	96	-	-	86	-	
34.	" " " - Total	2,576	3,188	423	450	7,558	8,296	261	
35.	" " - Non-revenue (x)	135	326	14	4	626	916	10	
36.	" " - Total (x)	2,711	3,514	437	454	8,184	9,212	271	

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, APRIL, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	1,270,648	1,067,069	26,952	6,764							1,297,600	1,073,833
2.	376,223	585,586	1,884	1,981							378,107	585,567
3.	113,958	99,015	4,625	6,313							118,583	105,328
4.	9,904	9,173	193	-							10,097	9,173
5.	1,770,713	1,558,643	53,654	15,058							1,804,367	1,573,701
5.	21,187	195,094	142,908	159,126							164,095	354,220
7.	7,536	-	10,991	9,354							18,327	9,354
8.	1,799,256	1,755,737	187,553	185,538							1,986,789	1,937,275
9.	28,829	13,752	59,172	24,451							68,001	38,203
10.	41,709	98,209	19,178	34,287							60,887	132,476
11.	1,869,774	1,865,698	245,903	242,256							2,115,677	2,107,954
12.	1,044,205	1,067,658	261,103	181,744							1,305,308	1,269,402
13.	658,737	655,249	54,619	59,228							713,556	674,477
14.	205,870	225,275	12,373	12,208							216,243	237,483
15.	119,781	115,044	41,004	26,761							160,785	141,805
16.	12,695	11,430	1,955	1,072							14,650	12,502
17.	2,039,288	2,074,656	371,054	261,013							2,410,342	2,335,669
18.	Dr. 169,514	Dr. 208,958	Dr. 125,151	Dr. 18,757							Dr. 294,665	Dr. 227,715
19.	109.1	111.2	150.9	107.7							113.9	110.8
20.	95.1	93.0	-	-							-	-
21.	1,660,117	1,715,140	53,400	31,606	206,916	313,522	98,698	118,553	305,614	432,075	1,812,215	1,865,301
22.	25,521	165,015	557,072	277,274	-	-	-	-	-	-	380,593	440,289
23.	10,406	-	15,215	12,531	-	-	-	-	-	-	25,621	12,531
24.	1,694,044	1,878,155	425,687	321,413	206,916	313,522	98,698	118,553	305,614	432,075	2,218,429	2,318,121
25.	24,048	20,577	285,253	140,586	-	-	-	-	-	-	309,301	160,963
26.	1,718,092	1,898,732	710,940	461,799	206,916	313,522	98,698	118,553	305,614	432,075	2,527,730	2,479,084
27.	154,528	163,370	79,449	62,545	5,933	9,866	527	1,545	6,460	11,411	214,504	227,460
28.	1,852,620	2,062,102	790,589	524,344	212,849	323,388	99,225	120,098	312,074	443,486	2,742,234	2,706,544
29.	10,406	10,630	455	265	1,265	1,888	592	723	1,857	2,611	11,453	11,618
30.	187	1,189	3,424	2,821	-	-	-	-	-	-	3,611	4,010
31.	76	-	164	122	-	-	-	-	-	-	240	122
32.	10,689	11,619	4,043	3,208	1,265	1,888	592	723	1,857	2,611	15,304	15,750
33.	149	115	3,175	1,497	-	-	-	-	-	-	3,324	1,612
34.	10,818	11,934	7,218	4,705	1,265	1,888	592	723	1,857	2,611	18,628	17,362
35.	785	1,246	791	606	38	67	3	8	41	75	1,579	1,860
36.	11,803	13,180	8,009	5,311	1,303	1,965	595	731	1,898	2,686	20,207	19,222

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, APRIL, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	Passengers Carried								
	Scheduled Services								
37.	Originated	9,137	8,687	1,678	1,939	37,570	35,260	467	
38.	Received from other Air Carriers	346	315	218	242	1,694	2,236	-	
39.	Total - Scheduled Services	9,483	9,002	1,896	2,181	39,264	37,496	467	
40.	Charter Service	33	647	46	279	257	14	103	
41.	Contract Service	-	-	-	-	-	-	-	
42.	Total Revenue Passengers	9,516	9,649	1,942	2,460	39,521	37,510	570	
43.	Company Employees (x)	224	216	30	28	2,365	2,180	2	
44.	Other Non-revenue Passengers (x)	10	4	-	3	23	251	-	
45.	Total All Passengers (x)	9,758	9,869	1,972	2,491	41,907	39,921	572	
46.	Passenger Miles - Revenue - Scheduled	3,218,506	2,572,769	144,455	173,501	16,647,425	14,762,237	36,200	
47.	" " " - Charter	6,348	84,245	10,845	74,113	162,355	6,384	8,697	
48.	" " " - Contract	-	-	-	-	-	-	-	
49.	" " " - Total	3,224,854	2,657,014	155,299	247,614	16,809,780	14,768,621	44,897	
50.	" " " - Company Employees (x)	83,178	85,459	1,855	655	2,352,942	1,261,963	196	
51.	" " " - Other Non-rev. Passengers (x)	4,122	2,876	-	164	6,646	59,824	-	
52.	Total All Passenger Miles (x)	3,312,154	2,745,349	157,155	248,413	19,169,368	16,090,408	45,093	
53.	Available Seat Miles (7)	2,930,928	1,348,736	457,508	418,156	23,430,442	25,128,228	-	
54.	Rev. Passenger Load Factor (Scheduled) (8)	44.3	38.3	31.6	41.4	71.1	58.8	-	
55.	Goods Carried-Rev.-Originated-Scheduled lb.	434,554	601,533	15,456	14,424	249,259	166,796	111,280	
56.	" " " - Rec'd from other Air Carriers "	-	548	1,219	1,195	1,563	1,539	-	
57.	" " " - Total Scheduled "	434,554	602,081	16,675	15,619	250,822	168,335	111,280	
58.	" " " - Charter "	6,000	1,247,037	8,500	92,660	1,390	-	37,482	
59.	" " " - Contract "	-	-	322,000	-	-	-	-	
60.	" " " - Non-revenue (x) "	66,660	77,632	-	-	120,642	80,065	-	
61.	Total All Goods "	507,214	1,926,770	347,175	108,239	372,854	248,400	146,762	
62.	Goods Ton Miles - Revenue - Scheduled	71,494	79,534	958	641	120,219	56,767	5,328	
63.	" " " " - Charter	412	152,070	420	1,267	252	-	1,411	
64.	" " " " - Contract	-	-	26,268	-	-	-	-	
65.	" " " " - Total	71,906	231,604	27,646	1,908	120,471	56,767	6,739	
66.	" " " " - Non-revenue (x)	15,736	24,488	-	-	58,710	37,563	-	
67.	" " " " - Total (x)	87,642	256,092	27,646	1,908	179,181	94,330	6,739	
68.	Mail Carried - Scheduled lb.	125,833	167,094	36,710	62,144	300,399	255,442	12,798	
69.	" " Ton Miles "	23,144	22,641	1,767	2,090	112,049	100,903	889	
70.	Gasoline Consumed (x) Gallons	197,222	225,088	24,329	19,985	713,557	711,478	9,998	
71.	" " Cost (x) \$	75,346	69,633	7,183	4,815	205,446	153,965	4,338	
72.	Lubricating Oil (x) Gallons	1,748	3,159	405	346	9,375	8,172	Dr. 33	
73.	" " Cost (x) \$	1,759	2,662	375	316	8,674	6,121	Dr. 52	
74.	Average Number of Aircraft (x)	39	38	9	9	58	49	14	
75.	Number of Employees (x)	1,024	1,326	61	63	5,416	5,496	56	
76.	Total Salaries and Wages (x) \$	218,897	252,617	11,386	12,075	765,971	733,634	11,677	

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, APRIL, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	48,852	45,886	2,196	307	8,938	9,342	(2) 12,880	(2) 15,853	21,618	25,195	63,928	62,046
38.	2,258	2,795	-	-	723	1,119	362	1,330	1,085	2,455	2,620	4,129
39.	51,110	48,679	2,196	307	9,661	10,461	13,242	17,189	22,903	27,650	66,548	66,175
40.	439	940	4,845	5,513	-	-	-	-	-	-	5,282	6,453
41.	-	-	158	94	-	-	-	-	-	-	158	94
42.	51,549	49,619	7,197	5,914	9,661	10,461	13,242	17,189	22,903	27,650	71,986	72,722
43.	2,619	2,424	-	200	232	299	228	242	460	541	2,847	2,866
44.	41	238	252	101	-	30	75	58	73	88	366	397
45.	54,209	52,281	7,449	6,215	9,893	10,790	13,543	17,489	23,436	28,279	75,201	75,985
46.	20,046,566	17,508,507	232,191	44,799	2,677,818	3,107,676	1,004,940	1,111,147	3,682,758	4,218,825	21,285,997	18,664,435
47.	188,245	164,742	374,215	444,201	-	-	-	-	-	-	562,460	608,943
48.	-	-	27,360	7,160	-	-	-	-	-	-	27,360	7,160
49.	20,234,811	17,673,249	633,766	496,160	2,677,818	3,107,676	1,004,940	1,111,147	3,682,758	4,218,825	21,673,617	19,280,556
50.	2,438,171	1,348,057	-	29,087	67,563	94,279	-	16,253	67,563	110,532	2,438,171	1,353,397
51.	10,768	62,864	20,526	10,016	-	9,235	21,041	3,846	21,041	13,061	52,335	76,726
52.	22,683,750	19,084,170	634,292	435,263	2,745,181	3,211,192	1,025,981	1,131,246	3,771,162	4,342,438	24,364,023	20,750,679
53.	26,818,876	26,896,100	-	-	3,976,940	5,493,142	2,275,398	3,034,932	6,252,338	8,528,074	29,094,274	-
54.	70.3	57.5	-	-	67.3	56.6	44.2	36.6	58.9	49.5	-	-
55.	810,549	782,755	88,346	57,418	60,032	69,449	(5) 240,079	(3) 127,455	300,111	196,904	1,158,974	967,626
56.	2,982	5,282	-	-	606	(11) 979	-	1,324	606	2,303	2,782	4,606
57.	813,351	786,035	88,346	57,418	60,638	70,426	240,079	128,779	300,717	199,207	1,141,756	972,232
58.	53,372	1,339,757	489,274	527,977	-	-	-	-	-	-	542,646	1,867,714
59.	322,000	-	62,474	126,397	-	-	-	-	-	-	384,474	126,397
60.	187,302	157,697	3,320	33,184	11,567	5,852	3,421	17,715	14,988	23,568	194,043	208,596
61.	1,376,005	2,283,469	643,414	744,976	72,205	76,281	243,500	146,494	315,705	222,775	2,262,919	3,174,939
62.	197,999	136,942	3,823	9,308	9,545	11,104	29,772	7,050	39,317	18,154	251,394	153,300
63.	2,495	153,337	56,070	24,087	-	-	-	-	-	-	58,565	177,424
64.	26,268	-	10,757	6,023	-	-	-	-	-	-	37,025	6,023
65.	226,762	290,279	70,450	39,418	9,545	11,104	29,772	7,050	39,317	18,154	326,984	336,747
66.	74,446	62,051	250	2,070	1,794	1,201	662	2,039	2,456	3,240	75,358	66,160
67.	301,208	352,530	70,700	41,488	11,339	12,305	30,434	9,089	41,773	21,394	402,342	402,907
68.	475,740	484,680	10,261	12,746	25,173	28,358	(4) 97,273	(4) 80,603	122,446	108,961	583,274	578,029
69.	137,849	125,634	515	619	3,691	4,674	13,405	4,072	17,296	8,746	151,769	130,325
70.	945,106	956,549	114,532	96,931	103,780	136,911	(5) 82,097	(5) 105,499	185,877	242,410	1,141,755	1,158,979
71.	292,513	228,413	42,530	35,185	23,643	23,817	(12) -	(12) -	(12) -	(12) -	(12) 334,843	(12) 261,598
72.	11,495	11,677	1,922	1,806	1,479	1,714	339	856	1,618	2,550	13,756	14,318
73.	10,756	9,099	2,255	2,125	1,178	1,322	(12) -	(12) -	(12) -	(12) -	(12) 13,005	(12) 11,224
74.	120	96	360	217	-	-	-	-	-	-	480	313
75.	4,557	4,885	730	529	-	-	(6) 90	(6) 126	-	-	5,377	5,542
76.	1,005,951	998,326	137,432	89,196	-	-	(6) 22,438	(6) 29,008	-	-	1,165,801	1,116,530

1948 1947

(2) Includes 527 and 988 passengers between foreign points.  
 (3) " 88,378 " 21,598 lbs. between foreign points.  
 (4) " 22,246 " 25,451 " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.



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DOMINION BUREAU OF STATISTICS  
TRANSPORTATION AND PUBLIC UTILITIES DIVISION  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

# CIVIL AVIATION

20-4510

MAY, 1948

Revenues of scheduled air carriers amounted to \$2,315,077 for May, an increase over revenues of May last year of \$661,513 or 40 per cent. Operating expenses increased from \$1,929,531 to \$2,188,296 and the net operating revenue increased from a debit of \$277,967 to a credit of \$124,781. This is the first month this year the carriers earned their operating expenses, and the cumulative operating loss amounted to \$1,156,957 compared with a loss for the first five months last year of \$1,929,132.

Revenue passengers carried by Canadian scheduled air carriers, including passengers received from other air carriers, increased to 61,149 from 47,898 passengers for May last year of by 27.7 per cent. International traffic between Canada and the United States declined by 12.2 per cent, but non-scheduled carriers reported an increase from 5,664 to 13,891 passengers. The ratio of passengers to available seat miles increased from 55.6 to 68.0 per cent for scheduled carriers and the ratio of aircraft miles flown to scheduled miles increased from 92.2 to 96.3 per cent. Ton miles of freight carried by all carriers increased from 182,504 to 313,221 or by 72 per cent and mail ton miles increased from 127,012 to 154,536 or by 22 per cent.

Gasoline consumption amounted to 1,397,982 gallons, an increase of 321,936 gallons or 30 per cent, and the cost for Canadian carriers increased from \$238,274 to \$414,732 or by 74 per cent.

The number of employees declined from 5,453 to 5,353 and the pay roll increased from \$1,102,141 to \$1,169,594 or by 6 per cent.

9/10/48

Price per year \$1.50



CIVIL AVIATION, MAY, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	267,953	185,946	14,918	11,072	1,254,440	866,479	7,200	5,129
2.	" " - Mail	106,696	103,958	12,884	10,955	370,882	268,762	2,568	1,148
3.	" " - Goods	52,800	53,111	605	659	56,042	37,095	5,216	2,303
4.	" " - Excess Baggage	2,000	3,026	155	38	10,387	6,188	241	3
5.	" " - Total (1+2+3+4)	429,449	346,041	28,562	22,724	1,691,551	1,178,522	15,025	8,583
6.	Charter Transportation	28,432	20,662	1,230	114	4,712	779	6,839	2,006
7.	Contract "	-	-	4,838	-	-	-	-	-
8.	Total Transportation	457,881	366,703	34,610	22,838	1,696,263	1,179,301	21,864	10,589
9.	Non-transportation Revenues	51,666	26,065	5,126	-	-	-	-	-
10.	Incidental Revenues - Net	23,255	27,645	1,274	168	40,130	17,958	1,008	297
11.	Total Revenues	512,802	420,413	41,010	23,006	1,736,393	1,197,259	22,872	10,886
	EXPENSES								
12.	Aircraft Operation and Maintenance	293,645	292,763	22,355	16,816	958,091	789,263	28,916	7,307
13.	Ground " " "	143,582	143,383	8,199	6,941	445,119	415,473	7,398	4,489
14.	Traffic	29,911	24,706	1,277	860	154,893	120,748	896	1,147
15.	General Administration	40,577	38,133	2,697	3,291	43,442	53,607	Cr. 722	3,397
16.	General Taxes	2,504	1,964	111	64	4,915	4,888	490	291
17.	Total	510,219	500,949	34,639	27,972	1,606,460	1,383,979	36,978	16,651
18.	Net Operating Revenues	2,583	Dr. 80,536	6,371	Dr. 4,966	129,933	Dr. 186,720	Dr. 14,106	Dr. 5,745
19.	Operating Ratio (17:11)	99.5	119.2	84.5	121.6	92.5	115.6	161.7	152.8
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	93.5	94.4	85.6	79.5	97.8	92.3	62.1	52.0
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	330,053	291,407	33,758	29,795	1,225,444	1,391,856	13,665	8,255
22.	" " " - Charter	21,265	23,484	1,307	808	2,708	396	10,968	3,906
23.	" " " - Contract	-	-	7,721	-	-	-	-	-
24.	" " - Total Revenue Transportation	351,318	314,891	42,786	30,603	1,228,152	1,392,252	24,633	12,161
25.	" " - Revenue Non-transportation	14,005	13,114	3,240	-	-	786	-	-
26.	" " - " - Total	365,323	328,005	46,026	30,603	1,228,152	1,393,038	24,633	12,161
27.	" " - Non-revenue (x)	26,751	35,353	1,591	1,298	206,224	66,013	915	3,446
28.	" " - Total (x)	392,074	363,358	47,617	31,901	1,434,376	1,459,051	25,548	15,607
29.	Hours Flown - Revenue - Scheduled	2,322	1,970	255	264	7,056	8,538	134	77
30.	" " " - Charter	169	192	8	7	15	2	106	40
31.	" " " - Contract	-	-	54	-	-	-	-	-
32.	" " " - Total Transportation	2,491	2,162	315	271	7,071	8,540	240	117
33.	" " " - Non-transportation	95	85	21	-	-	4	-	-
34.	" " " - Total	2,586	2,247	336	271	7,071	8,544	240	117
35.	" " - Non-revenue (x)	194	257	15	12	1,075	485	10	39
36.	" " - Total (x)	2,780	2,504	351	283	8,146	8,829	250	156

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, May, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	1,544,511	1,068,626	38,099	14,739							1,582,610	1,083,365
2.	492,630	384,823	1,353	Dr. 737							493,983	384,086
3.	114,663	95,166	8,225	6,657							122,888	99,823
4.	12,783	9,255	181	76							12,964	9,331
5.	2,164,587	1,555,870	47,858	20,735							2,212,445	1,576,605
6.	41,213	23,561	226,885	122,591							268,098	146,152
7.	4,818	-	21,573	4,855							26,391	4,855
8.	2,210,618	1,579,431	296,316	148,181							2,506,934	1,727,612
9.	56,792	26,065	58,317	38,473							95,109	64,538
10.	65,667	46,068	42,321	32,587							107,988	78,655
11.	2,313,077	1,651,564	396,954	219,241							2,710,031	1,870,805
12.	1,303,007	1,106,149	312,943	197,504							1,615,950	1,303,653
13.	604,298	570,286	59,463	35,304							663,761	605,590
14.	186,977	147,461	10,656	6,445							197,633	153,906
15.	85,994	98,428	49,521	29,563							135,515	127,991
16.	8,020	7,207	1,775	1,335							9,795	8,542
17.	2,188,296	1,929,531	434,358	270,151							2,622,654	2,199,682
18.	124,781	Dr. 277,967	Dr. 37,404	50,910							87,377	Dr. 328,877
19.	94.6	116.8	109.4	123.2							96.8	117.6
20.	96.3	92.2	-	-							-	-
21.	1,602,920	1,721,313	64,243	39,719	205,100	299,545	106,059	118,089	311,159	417,634	1,773,222	1,879,121
22.	36,248	28,594	538,346	245,677	-	-	-	-	-	-	574,594	274,271
23.	7,721	-	37,366	29,969	-	-	-	-	-	-	45,087	29,969
24.	1,646,889	1,749,907	639,955	315,365	205,100	299,545	106,059	118,089	311,159	417,634	2,392,903	2,183,361
25.	17,245	13,900	421,896	180,574	-	-	-	-	-	-	439,141	194,474
26.	1,664,134	1,763,807	1,061,851	495,939	205,100	299,545	106,059	118,089	311,159	417,634	2,832,044	2,377,835
27.	235,481	106,110	123,616	71,599	12,183	3,786	2,857	890	15,040	4,676	361,954	178,599
28.	1,699,615	1,869,917	1,185,467	567,538	217,283	303,331	108,916	118,979	326,199	422,310	3,193,998	2,556,434
29.	9,765	10,649	586	340	1,181	1,851	645	711	1,826	2,562	10,996	11,700
30.	298	241	5,799	2,537	-	-	-	-	-	-	6,097	2,778
31.	54	-	394	296	-	-	-	-	-	-	448	296
32.	10,117	10,890	6,779	3,173	1,181	1,851	645	711	1,826	2,562	17,541	14,774
33.	116	89	4,829	2,085	-	-	-	-	-	-	4,945	2,174
34.	10,235	10,979	11,608	5,258	1,181	1,851	645	711	1,826	2,562	22,486	16,948
35.	1,294	793	1,344	759	70	27	13	5	85	32	2,633	1,557
36.	11,527	11,772	12,952	6,017	1,251	1,878	660	716	1,911	2,594	25,139	18,505

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, May, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	Passengers Carried	A		B		C		D	
	Scheduled Services								
37.	Originated	10,690	6,924	1,575	1,407	43,461	35,728	488	419
38.	Received from other Air Carriers	560	517	299	222	2,176	2,354	-	-
39.	Total - Scheduled Services	11,250	7,441	1,874	1,629	45,636	38,082	488	419
40.	Charter Service	1,149	181	52	11	552	28	148	107
41.	Contract Service	-	-	-	-	-	-	-	-
42.	Total Revenue Passengers	12,399	7,622	1,926	1,640	46,188	38,110	636	526
43.	Company Employees (x)	238	275	46	40	2,596	2,758	1	1
44.	Other Non-revenue Passengers (x)	45	3	-	7	218	118	-	-
45.	Total All Passengers (x)	12,682	7,900	1,972	1,687	49,002	40,986	637	527
46.	Passenger Miles - Revenue - Scheduled	3,433,230	2,268,652	167,826	127,896	20,907,340	15,398,841	36,609	27,461
47.	" " " - Charter	185,804	25,782	12,433	2,172	53,320	5,544	13,629	4,852
48.	" " " - Contract	-	-	-	-	-	-	-	-
49.	" " " - Total	3,619,034	2,294,434	180,259	130,068	20,960,660	15,404,385	50,238	32,313
50.	" " " - Company Employees (x)	92,872	122,399	3,485	3,699	2,165,203	1,503,983	416	80
51.	" " " - Other Non-rev. Passengers (x)	11,479	1,941	-	689	13,108	24,996	-	-
52.	Total All Passenger Miles (x)	3,723,385	2,418,774	183,744	134,456	23,136,971	16,933,364	50,654	32,393
53.	Available Seat Miles (7)	3,483,210	1,662,736	438,544	406,284	29,537,037	26,845,034	-	46,175
54.	Rev. Passenger Load Factor (Scheduled) (8)	48.3	32.9	38.3	31.5	70.8	57.4	-	59.5
55.	Goods Carried-Rev.-Originated-Scheduled lb.	486,048	540,511	17,894	15,290	322,839	150,317	113,020	81,007
56.	" " " - Rec'd from other Air Carriers "	-	725	1,181	1,116	1,630	1,527	-	-
57.	" " " - Total Scheduled "	486,048	541,236	19,075	16,406	324,469	151,844	113,020	81,007
58.	" " " - Charter "	251,340	57,999	-	-	-	-	32,464	20,517
59.	" " " - Contract "	-	-	148,150	-	-	-	-	-
60.	" " " - Non-revenue (x) "	51,171	56,508	-	-	114,634	110,110	109	-
61.	Total All Goods "	788,559	655,743	167,225	16,406	439,103	261,954	145,593	101,524
62.	Goods Ton Miles - Revenue - Scheduled	72,583	86,856	776	707	124,094	56,437	4,559	2,676
63.	" " " " - Charter	9,357	9,502	-	-	-	-	1,229	516
64.	" " " " - Contract	-	-	16,354	-	-	-	-	-
65.	" " " " - Total	81,940	76,358	17,130	707	124,094	56,437	5,788	3,192
66.	" " " " - Non-revenue (x)	14,173	15,888	-	-	58,586	49,657	3	-
67.	" " " " - Total (x)	96,113	92,246	17,130	707	182,680	106,094	5,791	3,192
68.	Mail Carried - Scheduled lb.	110,640	113,421	35,425	24,881	365,451	259,940	12,333	9,007
69.	" Ton Miles "	21,218	19,452	1,500	920	117,886	103,372	658	451
70.	Gasoline Consumed (x) Gallons	202,215	177,267	16,385	12,371	905,720	682,643	8,544	5,943
71.	" Cost (x) \$	74,674	54,539	4,681	2,792	271,774	154,483	3,144	1,096
72.	Lubricating Oil (x) Gallons	2,583	2,459	380	156	11,944	7,881	189	99
73.	" Cost (x) \$	2,423	2,192	356	140	9,578	6,169	164	101
74.	Average Number of Aircraft (x)	36	42	9	9	53	47	12	9
75.	Number of Employees (x)	980	1,271	66	61	3,430	3,420	55	41
76.	Total Salaries and Wages (x) \$	210,635	244,292	12,286	11,432	772,355	718,602	11,379	4,880

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, May, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	56,214	44,478	3,308	690	10,312	10,371	(2) 14,880	(2) 16,100	25,192	26,471	74,402	61,268
38.	3,054	3,093	-	-	933	1,202	418	1,328	1,351	2,530	3,452	4,421
39.	59,248	47,571	3,308	690	11,245	11,573	15,298	17,428	26,543	29,001	77,854	65,689
40.	1,901	327	10,088	4,953	-	-	-	-	-	-	11,987	5,280
41.	-	-	497	21	-	-	-	-	-	-	497	21
42.	61,149	47,898	13,891	5,664	11,245	11,573	15,298	17,428	26,543	29,001	90,338	70,990
43.	2,881	3,074	65	239	237	390	165	203	402	593	3,111	3,516
44.	265	128	297	183	1	10	56	54	57	64	616	375
45.	64,293	51,100	14,253	6,098	11,483	11,973	15,519	17,685	27,002	29,656	94,065	74,881
46.	24,545,005	17,822,850	311,048	117,265	3,229,487	3,080,715	1,018,221	1,090,253	4,247,708	4,170,968	25,874,275	19,030,366
47.	265,186	30,350	827,836	423,659	-	-	-	-	-	-	893,042	462,009
48.	-	-	57,356	3,805	-	-	-	-	-	-	57,356	2,805
49.	24,810,191	17,861,200	996,261	543,727	3,229,487	3,080,715	1,018,221	1,090,253	4,247,708	4,170,968	26,824,673	19,495,180
50.	2,261,976	1,630,131	1,718	36,458	68,638	101,877	-	16,045	66,638	117,922	2,263,724	1,682,664
51.	24,587	27,625	34,381	15,802	363	3,126	14,780	3,203	15,123	6,389	73,708	46,331
52.	27,096,754	19,518,987	1,032,370	595,687	3,230,488	3,185,778	1,032,981	1,109,501	4,331,469	4,295,279	29,162,105	21,224,175
53.	33,458,791	28,959,829	-	-	4,830,062	6,024,661	2,285,628	2,922,870	7,115,690	8,947,531	35,744,419	-
54.	68,0	55,6	-	-	97,3	51,1	44,2	37,3	58,9	46,6	-	-
55.	939,801	787,125	153,044	58,632	85,412	56,590	(3) 179,062	(3) 134,199	264,474	190,789	1,271,907	979,956
56.	2,811	5,368	-	-	919	856	-	1,049	919	1,905	2,811	4,417
57.	942,612	790,495	153,044	58,632	86,351	57,446	179,062	135,248	265,393	192,694	1,274,718	984,373
58.	283,804	78,516	799,050	452,966	-	-	-	-	-	-	1,082,854	571,482
59.	148,150	-	45,600	-	-	-	-	-	-	-	193,750	-
60.	165,914	106,613	10,670	18,175	15,419	12,755	4,104	6,875	17,523	20,630	180,688	191,668
61.	1,540,480	1,035,627	1,008,584	589,772	98,780	71,201	188,136	142,123	282,916	213,354	2,732,010	1,747,523
62.	202,012	126,676	8,765	8,145	13,047	7,509	19,070	8,067	32,117	15,376	227,867	143,891
63.	10,586	10,018	52,545	28,595	-	-	-	-	-	-	62,929	38,613
64.	16,364	-	6,071	-	-	-	-	-	-	-	22,425	-
65.	228,952	136,894	65,199	37,743	13,047	7,309	19,070	8,067	32,117	15,376	313,221	182,504
66.	72,762	65,545	326	1,622	2,699	2,330	182	724	2,881	3,054	73,870	67,791
67.	301,714	202,239	66,125	39,265	15,746	9,639	19,252	8,791	34,998	18,430	387,091	250,295
68.	523,849	407,249	8,124	10,644	30,827	25,348	(4) 87,287	(4) 74,568	118,114	99,918	619,260	492,461
69.	141,262	124,175	444	391	4,717	3,852	12,830	2,440	17,547	6,292	154,556	127,012
70.	1,132,664	876,224	170,342	95,469	135,126	130,909	(5) 94,976	(5) 114,323	230,102	245,323	1,397,982	1,076,046
71.	354,273	212,910	80,459	25,364	32,988	23,011	(12) -	(12) -	(12) 32,988	(12) -	(12) 414,732	238,274
72.	14,896	10,595	3,508	2,007	1,803	1,683	(5) 690	(5) 680	2,493	2,293	19,094	13,202
73.	12,521	8,602	3,287	1,817	1,298	1,242	(12) -	(12) -	(12) -	(12) -	(12) 15,808	10,419
74.	110	107	373	233	-	-	-	-	-	-	483	340
75.	4,551	4,793	733	530	-	-	(6) 89	(6) 130	-	-	5,353	5,453
76.	1,006,655	979,206	142,026	91,035	-	-	(6) 20,913	(6) 31,900	-	-	1,169,594	1,102,141

1948 1947

(2) Includes 456 and 706 passengers between foreign points.  
 (3) " 71,624 " 18,887 lbs.  
 (4) " 20,999 " 15,186 " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.





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TRANSPORTATION AND PUBLIC UTILITIES DIVISION  
OTTAWA

AIR TRANSPORT BOARD  
ECONOMIC DIVISION

CIVIL AVIATION

20-4510

JUNE, 1948

Canadian scheduled air carriers earned \$3,119,646 during June as compared with \$1,950,692 for June last year. Operating expenses rose from \$2,042,286 to \$2,724,014 and consequently net operating revenues were increased from a loss of \$91,594 in 1947 to a credit of \$395,632. This reduced the loss from operation for the six months to \$761,325 as against a loss of \$2,020,726 for the first half of 1947. Non-scheduled carriers also made a better showing in June, increasing their net operating revenues from \$42,243 to \$161,378. These do not include interest and other income credits and debits.

Revenue passenger traffic increased from 52,954 to 80,683 passengers or by 52 per cent for scheduled carriers and from 10,186 to 19,925 passengers or by 95 per cent for non-scheduled carriers. The international traffic showed smaller increases, the foreign carriers reporting an increase of only 641 passengers or 3.6 per cent and the Canadian carriers an increase of 1,894 passengers or 15.4 per cent. The ratios of revenue passenger miles to available seat miles also showed improvement over 1947, although they were below the May ratios. Freight also showed large increases, revenue ton miles for all classes of services advancing from 227,589 in June 1947 to 664,805, and mail ton miles increased from 121,989 to 182,177 or by 49 per cent.

Gasoline consumption rose from 1,187,631 to 1,815,065 gallons and lubricating oil from 16,504 to 25,562 gallons.

The number of employees rose from 5,360 to 5,975 and their pay roll increased from \$1,106,758 to 1,312,284 or by 18.6 per cent.

25/10/48

Price per year \$1.50

CIVIL AVIATION, JUNE, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	398,458	264,916	17,429	12,605	1,773,566	1,044,913	12,172	16,432
2.	" " - Mail	119,065	101,359	12,943	11,769	363,551	257,245	3,181	3,518
3.	" " - Goods	78,782	56,119	424	661	148,760	35,023	9,296	11,895
4.	" " - Excess Baggage	3,702	4,907	107	44	16,225	9,276	452	225
5.	" " - Total (1+2+3+4)	600,007	427,301	30,903	25,079	2,301,902	1,346,457	25,101	32,070
6.	Charter Transportation	48,239	9,254	2,663	386	4,913	Dr. 7,606	31,875	20,272
7.	Contract " "	-	-	5,749	-	-	-	4,517	-
8.	Total Transportation	648,246	436,555	39,515	25,465	2,306,815	1,358,851	61,493	52,542
9.	Non-transportation Revenues	6,853	39,499	3,500	-	-	9,257	-	-
10.	Incidental Revenues - Net	27,070	25,858	79	605	25,717	21,959	558	301
11.	Total Revenues	682,169	501,912	42,894	26,070	2,332,532	1,370,067	62,051	52,643
	EXPENSES								
12.	Aircraft Operation and Maintenance	328,821	309,593	26,526	18,556	1,269,961	801,493	27,404	26,172
13.	Ground " " "	148,394	155,919	7,694	6,608	543,766	438,054	7,215	6,866
14.	Traffic	32,306	30,592	1,173	1,122	206,418	146,619	778	846
15.	General Administration	44,070	39,875	3,237	4,054	64,670	45,097	5,270	5,459
16.	General Taxes	2,117	2,080	105	70	5,817	5,070	272	141
17.	Total	555,708	538,059	38,735	30,410	2,090,632	1,434,333	38,939	39,484
18.	Net Operating Revenues	126,461	Dr. 36,147	4,159	Dr. 4,340	241,900	Dr. 64,266	23,112	13,159
19.	Operating Ratio (17:11)	81.5	107.2	90.3	116.6	89.6	104.7	62.7	75.0
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	96.7	97.9	91.3	98.6	98.6	96.1	87.6	90.6
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	402,770	312,652	35,869	33,327	1,492,463	1,376,983	27,039	34,960
22.	" " " - Charter	36,588	9,312	4,557	548	5,255	1,747	36,198	29,550
23.	" " " - Contract	-	-	9,067	-	-	-	7,554	-
24.	" " - Total Revenue Transportation	439,358	321,964	49,495	33,875	1,497,718	1,378,730	70,791	64,510
25.	" " - Revenue Non-transportation	10,056	25,694	6,017	-	-	-	-	-
26.	" " - " - Total	449,414	347,658	55,510	33,875	1,497,718	1,378,730	70,791	64,510
27.	" " - Non-revenue (x)	18,008	33,822	1,818	360	66,070	104,326	10,098	3,189
28.	" " - Total (x)	467,422	381,480	57,328	34,235	1,563,788	1,483,056	80,889	67,699
29.	Hours Flown - Revenue - Scheduled	2,843	2,124	260	290	7,831	8,167	260	313
30.	" " " - Charter	264	123	32	5	31	11	362	303
31.	" " " - Contract	-	-	69	-	-	-	89	-
32.	" " " - Total Transportation	3,107	2,247	361	295	7,862	8,178	711	616
33.	" " " - Non-transportation	58	165	49	-	-	-	-	-
34.	" " " - Total	3,165	2,412	410	295	7,862	8,178	711	616
35.	" " - Non-revenue (x)	127	274	14	3	372	780	101	33
36.	" " - Total (x)	3,292	2,686	424	298	8,234	8,958	812	649

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, JUNE, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	2,201,425	1,336,866	46,095	18,075							2,247,520	1,356,941
2.	498,740	373,891	2,326	850							500,066	374,741
3.	257,262	105,698	11,822	1,033							249,084	104,731
4.	20,486	14,452	496	9							20,982	14,461
5.	2,957,913	1,850,907	60,739	19,967							3,018,652	1,860,874
6.	87,690	22,306	419,860	241,490							507,550	263,796
7.	10,266	-	21,830	3,849							32,096	3,849
8.	3,055,869	1,853,213	502,429	265,306							3,558,298	2,118,519
9.	10,355	48,756	123,423	50,998							133,776	99,754
10.	55,424	48,723	54,618	68,345							108,242	117,068
11.	3,119,646	1,950,692	680,670	384,649							3,800,316	2,335,341
12.	1,652,712	1,155,814	395,576	244,643							2,048,288	1,400,457
13.	707,069	607,447	62,436	45,670							769,505	653,117
14.	240,675	179,179	10,388	9,970							251,063	189,149
15.	115,247	92,485	48,058	40,028							163,305	132,513
16.	8,311	7,361	2,834	2,095							11,145	9,456
17.	2,724,014	2,042,286	519,292	342,406							3,243,306	2,384,692
18.	395,652	Dr. 91,594	161,378	42,243							557,010	Dr. 49,551
19.	87.5	104.7	76.3	89.0							85.3	102.1
20.	98.1	96.4	-	-							-	-
21.	1,958,141	1,757,922	88,716	28,528	267,606	302,191	112,290	115,589	379,896	417,780	2,159,147	1,902,039
22.	82,598	41,157	901,393	495,642	-	-	-	-	-	-	983,991	536,799
23.	16,621	-	39,720	28,376	-	-	-	-	-	-	56,341	28,376
24.	2,057,360	1,799,079	1,029,829	552,546	267,606	302,191	112,290	115,589	379,896	417,780	3,199,479	2,467,214
25.	16,073	25,694	536,184	271,749	-	-	-	-	-	-	552,257	297,442
26.	2,073,433	1,824,773	1,566,013	824,294	267,606	302,191	112,290	115,589	379,896	417,780	3,751,736	2,764,656
27.	95,994	141,697	133,592	99,065	8,463	3,888	1,597	807	10,060	4,695	251,183	241,569
28.	2,169,427	1,966,470	1,699,605	923,359	276,069	306,079	113,887	116,396	389,956	422,475	3,982,919	3,006,225
29.	11,194	10,894	807	252	1,449	1,822	677	706	2,126	2,528	12,678	11,852
30.	689	442	9,436	5,167	-	-	-	-	-	-	10,125	5,609
31.	158	-	383	274	-	-	-	-	-	-	541	274
32.	12,041	11,336	10,626	5,693	1,449	1,822	677	706	2,126	2,528	25,344	17,735
33.	107	165	6,081	3,263	-	-	-	-	-	-	6,188	3,428
34.	12,148	11,501	16,707	8,956	1,449	1,822	677	706	2,126	2,528	29,532	21,163
35.	614	1,090	1,451	1,053	47	27	9	5	56	32	2,074	2,148
36.	12,782	12,591	18,158	10,009	1,496	1,849	686	711	2,182	2,560	31,606	23,511

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, JUNE, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	Passengers Carried	A		B		C		D	
	Scheduled Services								
37.	Originated	15,196	9,453	1,751	1,527	55,202	36,230	769	941
38.	Received from other Air Carriers	934	659	326	293	3,305	3,267	-	-
39.	Total - Scheduled Services	16,130	10,112	2,077	1,820	58,507	39,497	769	941
40.	Charter Service	2,270	155	50	24	320	62	451	345
41.	Contract Service	-	-	37	-	-	-	72	-
42.	Total Revenue Passengers	18,400	10,267	2,164	1,844	58,827	39,559	1,292	1,284
43.	Company Employees (x)	361	394	29	20	2,499	1,967	18	6
44.	Other Non-revenue Passengers (x)	42	47	-	15	9	402	-	-
45.	Total All Passengers (x)	18,803	10,708	2,193	1,879	61,335	41,928	1,310	1,290
46.	Passenger Miles - Revenue - Scheduled	4,988,419	3,075,347	191,669	154,142	29,317,577	17,554,225	72,450	90,610
47.	" " " - Charter	349,306	16,225	11,116	3,787	77,794	18,742	47,046	33,656
48.	" " " - Contract	-	-	2,550	-	-	-	8,416	-
49.	" " " - Total	5,337,725	3,091,602	205,335	157,929	29,395,371	17,572,965	127,912	124,266
50.	" " - Company Employees (x)	136,206	152,288	3,002	1,472	1,484,057	1,688,479	2,356	280
51.	" " - Other Non-rev. Passengers (x)	12,785	5,647	-	1,514	3,573	76,795	-	-
52.	Total All Passenger Miles (x)	5,486,714	3,247,537	208,337	160,715	30,883,001	19,336,239	130,268	124,546
53.	Available Seat Miles (7)	4,422,876	1,620,024	544,294	403,816	42,085,865	26,787,905	-	234,251
54.	Rev. Passenger Load Factor (Scheduled) (8)	55.2	35.8	55.2	38.2	69.7	65.5	-	38.7
55.	Goods Carried-Rev.-Originated-Scheduled lb.	474,381	451,114	7,756	16,204	1,056,102	148,566	145,788	181,484
56.	" " - Rec'd from other Air Carriers	-	891	2,651	1,756	2,578	2,306	-	-
57.	" " - Total Scheduled	474,381	452,005	10,407	17,960	1,058,680	150,872	145,788	181,484
58.	" " - Charter	84,095	69,566	5,030	-	-	6,578	180,097	212,851
59.	" " - Contract	-	-	157,750	-	-	-	24,900	-
60.	" " - Non-revenue (x)	50,694	40,951	1,400	-	153,438	81,808	-	-
61.	Total All Goods	609,170	562,522	174,587	17,960	1,212,118	239,058	346,785	394,335
62.	Goods Ton Miles - Revenue - Scheduled	84,157	68,817	502	1,161	381,602	55,050	8,095	11,428
63.	" " " - Charter	7,202	1,558	503	-	-	2,658	7,045	9,290
64.	" " " - Contract	-	-	15,489	-	-	-	788	-
65.	" " " - Total	91,359	70,375	16,494	1,161	381,602	57,708	15,928	20,718
66.	" " " - Non-revenue (x)	13,284	14,460	117	-	89,609	38,753	-	-
67.	" " " - Total (x)	104,643	84,835	16,611	1,161	471,211	96,461	15,928	20,718
68.	Mail Carried - Scheduled lb.	124,831	108,973	28,878	34,600	364,701	250,963	14,368	15,364
69.	" Ton Miles	22,870	18,067	1,147	921	141,538	98,939	975	1,113
70.	Gasoline Consumed (x) Gallons	234,996	189,814	23,875	13,284	1,170,106	711,261	23,285	20,154
71.	" Cost (x) \$	85,844	61,358	6,977	3,118	362,064	162,845	9,986	6,846
72.	Lubricating Oil (x) Gallons	2,911	2,822	332	295	15,891	8,922	454	499
73.	" Cost (x) \$	3,025	2,456	318	224	14,525	7,129	369	459
74.	Average Number of Aircraft (x)	34	36	9	9	54	42	12	12
75.	Number of Employees (x)	972	1,208	66	62	4,018	3,296	56	59
76.	Total Salaries and Wages (x) \$	215,056	232,181	12,558	11,691	899,624	708,257	13,593	12,323

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, JUNE, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	72,918	48,151	3,360	1,046	12,856	10,912	(2) 17,847	(2) 16,835	30,703	27,747	94,145	66,052
38.	4,565	4,219	-	-	1,364	1,414	488	859	1,852	2,275	5,055	5,078
39.	77,483	52,370	3,360	1,046	14,220	(11) 12,326	18,335	17,694	32,555	30,020	99,198	71,110
40.	3,091	584	15,917	9,126	-	-	-	-	-	-	19,008	9,710
41.	109	-	628	14	-	-	-	-	-	-	737	14
42.	80,685	52,954	19,925	10,186	14,220	12,326	18,335	17,694	32,555	30,020	118,943	80,834
43.	2,907	2,387	34	221	259	370	236	190	495	560	3,177	2,798
44.	51	464	404	163	163	4	28	57	32	66	485	704
45.	85,641	55,805	20,363	10,590	14,483	12,705	18,599	17,941	33,082	30,646	122,603	84,336
46.	54,570,115	20,674,322	575,166	161,556	4,569,015	5,263,390	1,412,785	1,258,675	6,001,800	4,522,065	36,556,066	22,294,349
47.	485,262	72,440	1,094,412	747,924	-	-	-	-	-	-	1,579,674	820,364
48.	10,966	-	68,712	2,156	-	-	-	-	-	-	79,178	2,158
49.	55,066,543	20,946,762	1,555,796	711,484	4,569,015	5,263,390	1,412,785	1,258,675	6,001,800	4,522,065	38,014,918	23,116,871
50.	1,625,621	1,842,519	2,470	30,540	61,143	94,515	-	11,511	81,143	105,826	1,628,091	1,884,170
51.	16,556	81,756	45,765	18,519	1,761	2,698	19,001	5,932	20,762	8,630	61,122	106,207
52.	56,708,320	22,871,057	1,584,085	960,292	4,671,913	5,360,603	1,451,786	1,275,918	6,103,705	4,636,521	39,724,131	25,107,248
53.	47,055,035	29,045,396	-	-	7,549,755	6,142,248	2,654,298	2,991,871	10,204,053	9,134,119	-	-
54.	67.9	65.3	-	-	60.8	53.1	53.2	42.1	58.8	49.5	-	-
55.	1,682,027	797,168	214,718	12,918	150,122	56,531	(3) 206,478	(3) 131,215	356,800	187,746	2,103,223	941,301
56.	5,229	4,955	-	-	1,700	1,571	-	1,777	1,700	3,348	5,229	6,730
57.	1,687,256	802,121	214,718	12,918	151,822	(11) 56,102	206,478	132,992	358,300	191,094	2,108,452	948,031
58.	269,222	238,395	1,703,651	1,036,511	-	-	-	-	-	-	1,973,073	1,325,506
59.	182,550	-	150,761	-	-	-	-	-	-	-	315,411	-
60.	205,552	122,755	5,390	24,254	11,358	3,569	4,460	7,172	15,835	10,741	215,972	154,185
61.	2,344,660	1,213,675	2,056,390	1,073,668	163,177	61,671	210,958	140,164	374,135	201,685	4,610,908	2,427,722
62.	474,556	136,436	7,096	249	27,668	8,342	24,359	7,212	52,027	15,554	505,813	144,317
63.	14,750	15,506	112,221	69,766	-	-	-	-	-	-	126,971	83,272
64.	16,277	-	15,744	-	-	-	-	-	-	-	32,021	-
65.	505,383	149,962	135,063	70,415	27,668	8,342	24,359	7,212	52,027	15,554	664,805	227,589
66.	105,010	53,213	548	1,347	2,059	684	440	665	2,499	1,349	103,998	55,425
67.	608,395	205,175	155,611	71,962	29,727	9,026	24,799	7,877	54,526	16,903	768,803	283,014
68.	532,778	409,900	6,606	3,425	29,698	25,337	(4) 95,944	(4) 78,871	123,642	104,208	633,328	492,196
69.	166,530	119,040	416	198	5,024	3,887	15,251	2,751	20,255	6,838	182,177	121,989
70.	1,452,262	934,513	262,617	141,904	209,017	131,963	(5) 99,966	(5) 111,214	309,003	243,177	1,815,065	1,187,631
71.	464,871	234,167	101,549	44,275	52,404	24,178	(12) -	(12) -	(12) -	(12) -	(12) 566,420	(12) 278,442
72.	19,588	12,538	5,196	3,261	2,861	1,854	(5) 778	(5) 705	3,639	2,559	25,562	16,504
73.	18,255	10,250	5,936	3,026	2,267	1,423	(12) -	(12) -	(12) -	(12) -	(12) 24,191	13,276
74.	109	99	392	274	-	-	-	-	-	-	501	373
75.	5,112	4,625	769	606	-	-	94	(6) 129	-	-	5,975	5,360
76.	1,138,811	964,452	152,318	113,626	-	-	21,160	(6) 28,680	-	-	1,312,284	1,106,758

1948 1947

(2) Includes 789 and 1,180 Passengers between Foreign Points  
 (3) " 81,315 " 15,525 lbs. " " " "  
 (4) " 28,093 " 15,231 " " " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.



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20-1510

CIVIL AVIATION

July, 1948

Canadian scheduled air carriers reported gross revenues of \$2,925,181 for July as against \$2,057,686 for July 1947, and with operating expenses increasing from \$2,106,694 to \$2,672,853, the operating loss of \$49,008 last year was improved to a credit of \$252,328. This brings the cumulative net operating loss for the 7 months to \$508,997 as against a loss of \$2,069,734 for the first 7 months of 1947.

The scheduled air carriers started in July to carry certain first class mail other than air mail and mail revenues increased from \$498,740 in June and \$392,850 in July last year to \$592,466 or by 52 p.c. over 1947, and mail ton miles was increased from 119,978 in July 1947 to 233,524 or by 95 p.c.

Non-scheduled carriers also showed an improvement over last year, raising revenues from \$615,772 to \$716,698 and net operating revenues from \$137,612 to \$195,180.

Scheduled carriers showed an increase in passengers carried on scheduled services from 57,842 in July 1947 to 73,170. The Canadian carriers showed an increase also on their international routes, but the United States carriers operating into Canadian air ports showed a decrease from 21,240 to 19,508 passengers carried although their ratio of revenue passenger miles to available seat miles improved from 44.2 p.c. in July last year to 51.8 p.c.

Freight ton miles for all classes showed substantial increases, the total being greater than a year previous by 64 p.c.

Gasoline consumption increased from 1,305,180 to 1,742,378 gallons. The number of employees increased from 5,418 to 6,205 or by 14.5 p.c., and the pay roll increased from \$1,154,010 to \$1,367,672 or by 18.5 p.c.

These statistics do not include the Canada-United Kingdom route of the T.C.A. The following are the statistics for that route -

	<u>1948</u>	<u>1947</u>
Revenue miles flown	558,194	530,786
" passengers carried	4,510	2,788
" freight carried lbs.	47,666	23,326
" mail carried "	18,488	17,925
" passenger load factor - p.c.	90.0	85.8



CIVIL AVIATION, JULY, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	356,635	292,379	21,523	14,718	1,637,198	1,062,999	15,831	14,273
2.	" " - Mail	126,329	114,606	13,082	12,656	450,000	261,992	3,055	5,596
3.	" " - Goods	48,484	49,420	561	740	60,197	34,274	14,806	12,875
4.	" " - Excess Baggage	3,081	3,552	106	68	13,609	9,188	551	131
5.	" " - Total (1+2+3+4)	514,529	499,957	35,092	28,182	2,161,004	1,368,453	32,223	30,875
6.	Charter Transportation	13,647	30,803	2,608	439	3,124	928	26,457	27,271
7.	Contract "	-	-	20,207	-	-	-	3,705	-
8.	Total Transportation	528,176	490,760	57,907	28,621	2,164,128	1,369,381	62,385	58,146
9.	Non-transportation Revenues	46,263	61,786	3,500	-	-	-	-	-
10.	Incidental Revenues - Net	31,408	31,321	524	453	30,062	16,958	828	260
11.	Total Revenues	605,847	583,867	61,931	29,074	2,194,190	1,386,339	63,213	58,406
	EXPENSES								
12.	Aircraft Operation and Maintenance	523,627	534,592	27,890	17,801	1,263,832	821,490	31,341	32,021
13.	Ground " " "	142,178	160,330	9,147	6,368	519,767	439,274	7,728	6,668
14.	Traffic	33,660	27,706	2,065	841	189,326	157,109	815	1,072
15.	General Administration	45,288	42,375	2,596	3,413	63,536	42,525	3,509	4,140
16.	General Taxes	1,561	2,020	105	142	6,555	6,912	329	95
17.	Total	544,314	567,023	41,803	28,565	2,043,014	1,467,110	43,722	43,996
18.	Net Operating Revenues	61,533	16,844	20,128	509	151,176	Dr. 80,771	19,491	14,410
19.	Operating Ratio (17:11)	89.8	97.1	67.5	98.2	93.1	105.8	69.2	75.5
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	98.6	96.5	92.4	87.1	99.1	98.2	87.1	95.1
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	406,162	317,862	37,745	30,270	1,451,809	1,458,814	36,991	35,435
22.	" " " - Charter	13,074	42,403	2,487	1,359	3,755	920	34,275	39,561
23.	" " " - Contract	-	-	27,994	-	-	-	9,418	-
24.	" " - Total Revenue Transportation	419,236	360,265	68,226	31,629	1,455,562	1,459,734	80,684	72,996
25.	" " - Revenue Non-transportation	8,547	34,646	17,941	-	-	-	-	-
26.	" " - " - Total	427,783	394,911	86,167	31,629	1,455,562	1,459,734	80,684	72,996
27.	" " - Non-revenue (x)	17,442	19,663	2,004	2,710	58,045	55,896	3,558	5,459
28.	" " - Total (x)	445,225	414,574	88,171	34,339	1,513,607	1,495,630	84,042	78,455
29.	Hours Flown - Revenue - Scheduled	2,904	2,185	268	291	7,827	8,458	357	316
30.	" " " - Charter	96	374	18	12	22	6	352	405
31.	" " " - Contract	-	-	208	-	-	-	96	-
32.	" " " - Total Transportation	3,000	2,559	494	303	7,849	8,464	805	721
33.	" " " - Non-transportation	53	227	145	-	-	-	-	-
34.	" " " - Total	3,053	2,786	639	303	7,849	8,464	805	721
35.	" " - Non-revenue (x)	129	159	18	11	326	400	35	54
36.	" " - Total (x)	3,182	2,945	657	314	8,175	8,864	840	775

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, JULY, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	2,008,987	1,564,569	48,142	26,726							2,057,129	1,411,095
2.	592,466	592,850	984	4,137							593,450	396,987
3.	124,068	97,309	11,015	1,547							135,081	98,856
4.	17,527	12,959	248	7							17,575	12,946
5.	2,742,848	1,887,467	60,587	32,417							2,803,235	1,919,884
5.	45,856	59,441	450,470	560,143							496,306	419,584
7.	25,912	-	26,467	51,000							50,379	51,000
8.	2,812,596	1,946,908	537,524	423,560							3,349,920	2,370,468
9.	49,765	61,786	120,161	112,700							169,924	174,486
10.	62,822	48,992	59,215	79,512							122,035	128,504
11.	2,925,181	2,057,686	716,698	615,772							3,641,879	2,673,458
12.	1,646,690	1,205,904	388,010	349,721							2,034,700	1,555,625
13.	678,820	612,640	65,558	60,935							744,358	673,575
14.	225,866	186,728	10,627	13,974							236,493	200,702
15.	112,929	92,253	55,888	52,302							168,817	144,555
16.	8,548	9,169	1,455	1,228							10,003	10,397
17.	2,672,855	2,106,694	521,518	478,160							3,194,371	2,584,854
18.	252,528	Dr. 49,008	195,180	157,612							447,508	88,604
19.	91.4	102.4	72.8	77.7							87.7	96.7
20.	98.8	97.7	-	-							-	-
21.	1,952,707	1,820,581	85,642	35,092	286,416	352,190	122,370	143,896	408,786	496,086	2,140,719	1,999,369
22.	55,589	84,243	894,639	686,044	-	-	-	-	-	-	948,228	770,287
23.	37,412	-	44,142	94,862	-	-	-	-	-	-	81,554	94,862
24.	2,023,708	1,904,624	1,024,425	815,998	286,416	352,190	122,370	143,896	408,786	496,086	3,170,501	2,864,518
25.	26,468	34,646	560,712	635,134	-	468	-	-	-	468	587,200	669,780
26.	2,050,196	1,939,270	1,585,155	1,451,152	286,416	352,658	122,370	143,896	408,786	496,554	3,757,701	3,534,298
27.	80,849	85,708	124,970	182,998	3,089	4,259	1,742	694	4,851	4,953	207,561	267,390
28.	2,151,045	2,022,978	1,710,105	1,654,120	289,505	356,917	124,112	144,590	413,617	501,507	3,965,262	3,801,688
29.	11,556	11,250	792	507	1,539	2,103	737	880	2,276	2,983	12,885	12,437
30.	488	797	9,387	7,673	-	-	-	-	-	-	9,875	8,470
31.	504	-	410	1,021	-	-	-	-	-	-	714	1,021
32.	12,148	12,047	10,589	9,001	1,539	2,103	737	880	2,276	2,983	23,474	21,928
33.	198	227	6,051	6,757	-	3	-	-	-	3	6,249	6,984
34.	12,346	12,274	16,640	15,758	1,539	2,106	737	880	2,276	2,986	29,723	28,912
35.	508	624	1,355	1,975	17	27	10	4	27	31	1,875	2,605
36.	12,854	12,868	17,995	17,735	1,556	2,133	747	884	2,303	3,017	31,596	31,515

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

Revised.

CIVIL AVIATION, JULY, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	Passengers Carried	A		B		C		D	
	Scheduled Services								
37.	Originated	12,928	10,322	1,886	1,677	51,964	40,485	854	922
38.	Received from other Air Carriers	985	533	725	515	3,810	3,390	-	-
39.	Total - Scheduled Services	13,911	10,855	2,611	2,192	55,794	43,875	854	922
40.	Charter Service	348	323	84	18	86	43	501	481
41.	Contract Service	-	-	116	-	-	-	71	-
42.	Total Revenue Passengers	14,259	11,178	2,811	2,210	55,880	43,916	1,426	1,403
43.	Company Employees (x)	303	429	39	16	2,616	3,072	9	4
44.	Other Non-revenue Passengers (x)	23	18	-	23	2	97	-	-
45.	Total All Passengers (x)	14,585	11,625	2,850	2,249	58,698	47,085	1,435	1,407
46.	Passenger Miles - Revenue - Scheduled	4,328,837	3,568,862	237,664	185,822	26,950,977	18,249,761	79,088	78,129
47.	" " " - Charter	24,148	65,856	16,395	3,873	57,496	6,163	42,119	51,705
48.	" " " - Contract	-	-	10,419	-	-	-	15,651	-
49.	" " " - Total	4,352,985	3,634,698	264,478	187,695	27,008,473	18,255,944	136,858	129,834
50.	" " " - Company Employees (x)	113,328	171,087	2,821	1,565	1,701,194	1,482,058	1,260	1,720
51.	" " " - Other Non-rev. Passengers (x)	6,867	8,770	-	1,575	422	30,070	-	-
52.	Total All Passenger Miles (x)	4,473,180	3,814,555	267,299	190,633	28,710,089	19,768,052	138,098	131,554
53.	Available Seat Miles (7)	3,696,098	1,245,180	598,026	586,680	39,732,669	28,100,177	-	256,600
54.	Rev. Passenger Load Factor (Scheduled) (8)	53.8	47.8	39.7	47.6	67.8	64.9	-	33.0
55.	Goods Carried-Rev.-Originated-Scheduled lb.	310,022	394,278	4,369	16,344	302,192	166,793	235,099	196,050
56.	" " " - Rec'd from other Air Carriers "	-	827	3,363	1,980	4,212	3,013	-	-
57.	" " " - Total Scheduled "	310,022	395,105	7,732	18,324	306,404	169,806	235,099	196,050
58.	" " " - Charter "	117,694	152,049	619	-	-	-	119,693	146,855
59.	" " " - Contract "	-	-	171,161	-	-	-	16,200	-
60.	" " " - Non-revenue (x) "	45,511	62,191	-	-	304,495	104,710	890	-
61.	Total All Goods "	473,227	609,545	179,532	18,324	610,899	274,516	369,582	342,905
62.	Goods Ton Miles - Revenue - Scheduled	64,124	72,158	612	826	123,438	56,144	13,566	9,974
63.	" " " " - Charter	2,092	12,351	83	-	-	-	5,397	3,954
64.	" " " " - Contract	-	-	41,796	-	-	-	490	-
65.	" " " " - Total	66,216	84,469	42,491	826	123,438	56,144	19,453	13,908
66.	" " " " - Non-revenue (x)	10,712	15,019	-	-	184,321	45,573	19	-
67.	" " " " - Total (x)	76,928	99,508	42,491	826	307,759	101,717	19,472	13,908
68.	Mail Carried - Scheduled lb.	135,362	103,003	56,433	37,935	568,954	240,654	12,291	14,420
69.	" Ton Miles "	23,904	17,275	1,511	1,004	207,345	100,766	766	933
70.	Gasoline Consumed (x) Gallons	220,043	205,192	30,518	13,725	1,085,919	722,590	24,876	23,168
71.	" Cost (x) \$	82,756	65,508	8,735	3,241	355,489	168,909	10,961	8,777
72.	Lubricating Oil (x) Gallons	2,708	3,008	657	109	14,261	8,751	508	689
73.	" Cost (x) \$	2,868	2,706	685	98	11,172	6,769	427	667
74.	Average Number of Aircraft (x)	29	39	10	9	44	42	11	10
75.	Number of Employees (x)	985	1,187	69	59	4,208	3,309	65	59
76.	Total Salaries and Wages (x) \$	214,953	236,799	13,040	11,017	947,687	725,164	14,770	13,563

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, JULY, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
	1948	1947	1948	1947	Canadian (Included in E)		Foreign (1)		Total		1948	1947
	E		F		G		H		I		J	
37.	67,652	53,404	3,508	1,330	14,580	11,961	(2) 18,824	(2) 20,449	55,404	32,410	89,984	75,183
38.	5,518	4,458	-	-	1,500	1,564	684	791	2,184	2,555	6,202	5,229
39.	75,170	57,842	3,508	1,330	16,080	(11) 13,525	19,508	21,240	35,588	34,765	96,186	80,412
40.	1,019	865	15,776	11,953	-	-	-	-	-	-	16,795	12,818
41.	187	-	696	298	-	-	-	-	-	-	885	298
42.	74,376	58,707	19,980	13,581	16,080	13,525	19,508	21,240	35,588	34,765	113,864	93,528
43.	3,167	3,521	12	250	293	502	191	287	484	569	3,370	4,038
44.	25	138	254	161	2	37	73	52	75	89	352	351
45.	77,568	62,566	20,246	13,992	16,375	15,864	19,772	21,559	36,147	35,423	117,588	97,917
46.	51,596,566	22,080,594	407,783	195,931	5,004,857	3,872,177	1,439,706	1,626,614	6,444,543	5,498,791	35,444,055	25,903,139
47.	140,158	127,577	1,128,732	988,259	-	-	-	-	-	-	1,268,890	1,115,856
48.	26,050	-	78,747	31,266	-	-	-	-	-	-	104,797	31,226
49.	51,762,774	22,208,171	1,615,262	1,215,416	5,004,837	3,872,177	1,439,706	1,626,614	6,444,543	5,498,791	34,817,742	25,050,201
50.	1,818,605	1,656,208	1,508	28,660	92,499	93,827	-	-	92,499	93,827	1,819,911	1,684,868
51.	7,289	40,415	34,077	19,055	422	9,524	19,781	27,659	20,205	36,963	61,147	87,107
52.	53,588,666	23,904,794	1,650,647	1,265,129	5,097,758	3,975,528	1,459,487	1,654,253	6,557,245	5,629,581	36,698,800	26,822,176
53.	44,226,793	29,968,637	-	-	8,146,560	6,792,333	2,780,335	3,877,851	10,926,895	10,470,164	-	-
54.	66.2	65.8	-	-	61.4	57.0	51.8	44.2	59.0	52.5	-	-
55.	849,702	775,465	166,122	25,284	109,586	59,075	(5) 210,977	(5) 157,027	520,563	216,102	1,226,801	955,776
56.	7,575	5,820	-	-	2,543	1,234	-	-	2,343	1,254	7,575	5,820
57.	857,277	779,285	166,122	25,284	111,929	60,309	210,977	157,027	522,906	217,336	1,254,376	961,596
58.	258,006	298,904	2,140,543	1,338,395	-	-	-	-	-	-	2,378,549	1,637,299
59.	187,561	-	208,757	126,184	-	-	-	-	-	-	396,118	128,184
60.	350,396	166,901	15,167	28,456	8,101	7,779	2,867	5,049	10,968	12,828	368,430	200,406
61.	1,635,040	1,245,090	2,530,599	1,520,319	120,050	68,088	213,844	162,076	533,874	230,164	4,377,473	2,927,485
62.	201,740	139,082	6,905	1,422	19,769	9,458	27,016	7,043	46,785	16,501	255,661	147,547
63.	7,572	16,285	66,974	68,335	-	-	-	-	-	-	74,546	84,620
64.	42,286	-	32,223	2,543	-	-	-	-	-	-	74,509	2,543
65.	251,598	155,567	106,102	72,500	19,769	9,458	27,016	7,043	46,785	16,501	384,716	234,710
66.	195,052	60,592	182	Dr. 1,514	1,377	1,160	144	467	1,521	1,627	195,378	59,745
67.	446,650	215,959	106,284	70,986	21,146	10,618	27,160	7,510	48,306	18,128	580,094	294,455
68.	753,020	596,012	3,199	5,827	30,290	30,194	(4) 97,988	(4) 92,584	128,278	122,578	854,207	494,223
69.	235,524	119,978	159	408	5,370	5,102	16,844	3,611	22,214	8,713	250,527	123,997
70.	1,561,156	964,673	287,656	229,739	217,501	155,227	(5) 93,566	(5) 110,788	511,067	265,995	1,742,378	1,305,180
71.	437,941	244,435	108,612	75,569	54,410	33,316	(12) -	(12) -	(12) -	(12) -	12,546,755	320,004
72.	18,154	12,537	5,168	4,651	2,687	2,101	(5) 799	726	3,486	2,827	24,101	17,914
73.	15,150	10,240	5,682	4,878	1,835	1,576	(12) -	(12) -	(12) -	(12) -	12,0832	15,118
74.	94	100	899	320	-	-	-	-	-	-	493	420
75.	5,325	4,614	785	683	-	-	95	121	-	-	6,205	5,418
76.	1,190,460	986,543	155,009	141,532	-	-	22,213	26,135	-	-	1,367,672	1,154,010

1948 1947

- (2) Includes 716 and 1,272 passengers between foreign points. (5) Purchased in Canada.  
 (5) " 83,912 " 13,927 lbs. " " " (6) Employees domiciled in Canada  
 (4) " 28,699 " 18,621 " " " " (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.

Revised.





DEPT. OF  
POLITICAL ECONOMY

DOMINION BUREAU OF STATISTICS  
TRANSPORTATION DIVISION

AIR TRANSPORT BOARD  
ECONOMICS DIVISION

OTTAWA

CIVIL AVIATION

20-4510

August, 1948

Scheduled air carriers earned \$2,911,436 during August as compared with \$2,208,665 in 1947, an increase of 31.8 p.c. Operating expenses also increased from \$2,155,536 to \$2,629,428 and the net revenue increased from \$53,129 to \$282,008. This increase in net revenue of \$228,879 was only slightly more than the increase in mail revenue which under the new arrangements for the carriage of first class mail rose from \$388,505 to \$597,263, or by 54 p.c. Passenger revenue from scheduled services increased from \$1,485,531 to \$2,027,632 or by 36 p.c., and other revenues showed minor increases.

The cumulative results of operations for January - August was a loss of \$226,989 compared with a loss from operations for the first eight months of 1947 of \$2,016,605; the scheduled carriers reported operating credits in September for the past two years, although not as large as for August.

The non-scheduled carriers showed an increase in total revenues from \$630,265 in August last year to \$675,516 or by 7.2 p.c. Operating expenses increased from \$517,029 to \$526,710 and the net operating revenue from \$113,236 to \$148,806.

Scheduled aircraft miles flown by scheduled carriers increased by only 2 p.c., and the corresponding hours showed a decrease of 3.8 p.c., but the available seat miles increased by 44 p.c. The revenue passenger load factor, however, was down slightly, from 68.9 to 68.1 p.c.

The International traffic between Canada and the United States and Alaska declined from 41,804 passengers in 1947 to 37,390 passengers but the load factor improved, rising from 60.3 to 61.2 p.c.

Goods ton miles increased from 162,467 to 176,693 for scheduled carriers and from 118,450 to 133,667 for non-scheduled carriers, and mail ton miles for all carriers increased from 120,836 to 247,119 or by 104 p.c.

The number of employees increased from 5,420 to 6,316 or by 16.5 p.c., and the pay roll was increased from \$1,130,383 to \$1,403,385 or by 24.2 p.c.

These statistics do not include the Canada-United Kingdom route of T.C.A. The following are the statistics for that route.

	<u>August</u>	<u>1 9 4 8</u>	<u>1 9 4 7</u>
Revenue		594,803	311,490
" miles flown		4,419	2,347
" passengers carried		47,901	32,547
" freight       "   lbs.		17,968	17,213
" mail         "   "			

## CIVIL AVIATION, AUGUST, 1946

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1946	1947	1946	1947	1946	1947	1946	1947
		A		B		C		D	
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	332,210	258,178	22,818	17,512	1,661,018	1,197,881	11,586	11,960
2.	" " - Mail	131,880	125,278	12,440	12,307	450,000	247,530	2,943	3,390
3.	" " - Goods	40,463	56,188	665	829	55,751	34,210	9,404	12,680
4.	" " - Excess Baggage	2,439	2,993	127	66	13,959	9,665	253	190
5.	" " - Total (1+2+3+4)	506,992	442,637	36,050	30,714	2,180,728	1,489,286	24,186	28,220
6.	Charter Transportation	31,313	20,342	11,756	1,812	7,098	6,025	16,963	36,689
7.	Contract "	-	-	5,249	-	-	-	2,317	-
8.	Total Transportation	538,305	462,979	53,035	32,526	2,187,826	1,495,311	43,466	64,909
9.	Non-transportation Revenues	26,501	96,160	3,500	-	479	-	-	-
10.	Incidental Revenues - Net	32,697	38,834	457	28	24,508	17,773	662	145
11.	Total Revenues	597,503	597,973	56,992	32,554	2,212,813	1,513,084	44,128	65,054
	EXPENSES								
12.	Aircraft Operation and Maintenance	326,255	348,480	27,323	18,272	1,242,499	862,404	26,287	35,576
13.	Ground " " "	143,272	154,588	9,571	6,966	506,075	429,659	7,359	6,912
14.	Traffic	34,246	26,033	2,188	1,105	179,912	157,076	643	845
15.	General Administration	44,682	37,607	3,015	3,354	62,677	52,489	3,464	4,976
16.	General Taxes	2,224	1,767	70	63	7,378	7,252	289	113
17.	Total	550,678	568,475	42,167	29,760	1,998,541	1,508,880	38,042	48,421
18.	Net Operating Revenues	48,825	29,498	14,825	2,794	214,272	4,204	6,086	16,633
19.	Operating Ratio (17-11)	92.2	95.1	74.0	91.4	90.3	99.7	86.2	74.4
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	97.5	99.2	91.6	94.2	99.1	99.0	84.7	84.9
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	392,078	313,350	36,439	33,254	1,443,921	1,461,600	26,029	32,558
22.	" " " - Charter	30,703	31,500	13,067	3,385	7,777	5,381	24,781	56,356
23.	" " " - Contract	-	-	7,887	-	-	-	4,919	-
24.	" " " - Total Revenue Transportation	422,781	344,850	57,393	36,639	1,451,698	1,466,981	55,729	88,913
25.	" " " - Revenue Non-transportation	11,433	42,655	26,845	-	684	-	-	-
26.	" " " - Total	434,214	387,505	84,238	36,639	1,452,382	1,466,981	55,729	88,913
27.	" " " - Non-revenue (x)	11,702	30,410	1,023	571	58,474	55,607	762	3,962
28.	" " " - Total (x)	445,916	417,915	85,261	37,210	1,505,856	1,542,588	56,491	92,875
29.	Hours Flown - Revenue - Scheduled	2,796	2,226	255	314	7,869	8,754	246	318
30.	" " " - Charter	229	254	87	24	44	33	250	585
31.	" " " - Contract	-	-	81	-	-	-	52	-
32.	" " " - Total Transportation	3,025	2,480	423	338	7,913	8,787	548	903
33.	" " " - Non-transportation	71	287	212	-	4	-	-	-
34.	" " " - Total	3,096	2,767	635	338	7,917	8,787	548	903
35.	" " " - Non-revenue (x)	83	206	9	6	301	393	8	42
36.	" " " - Total (x)	3,179	2,973	644	344	8,218	9,180	556	945

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, AUGUST, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (I)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947		
	E		F		G		H		I		J	
1.	2,027,632	1,485,531	43,356	28,326							2,070,988	1,513,859
2.	597,263	388,505	993	883							598,256	389,388
3.	106,283	103,907	7,335	1,645							113,618	105,552
4.	16,778	12,914	351	5							17,129	12,919
5.	2,747,956	1,990,857	52,035	30,861							2,799,991	2,021,718
6.	67,110	64,868	443,518	418,220							510,628	483,088
7.	7,566	-	30,527	12,813							38,093	12,813
8.	2,822,632	2,055,725	526,080	461,894							3,348,712	2,517,619
9.	30,480	96,160	90,200	127,292							120,680	223,462
10.	58,324	56,780	59,236	41,079							117,560	97,859
11.	2,911,436	2,208,665	675,516	630,265							3,586,952	2,838,930
12.	1,622,364	1,264,732	405,087	395,217							2,027,451	1,659,949
13.	666,277	598,125	63,936	55,906							730,213	654,031
14.	216,988	185,059	10,689	15,732							227,677	200,791
15.	113,836	98,425	44,510	48,241							158,348	146,666
16.	9,961	9,195	2,488	1,933							12,449	11,128
17.	2,629,428	2,155,536	526,710	517,029							3,156,138	2,672,565
18.	282,008	53,129	148,806	113,236							430,814	166,365
19.	90.3	97.6	78.0	82.0							88.0	94.1
20.	96.5	98.8	-	-							-	-
21.	1,898,467	1,860,762	72,761	35,674	286,433	357,981	115,820	161,299	402,253	519,280	2,087,048	2,057,735
22.	76,328	96,621	828,456	810,093	-	-	-	-	-	-	904,784	906,714
23.	12,806	-	70,910	64,239	-	-	-	-	-	-	83,716	64,239
24.	1,987,601	1,957,383	972,127	910,005	286,433	357,981	115,820	161,299	402,253	519,280	3,075,546	2,928,668
25.	38,962	42,655	560,402	493,960	-	360	-	-	-	-	599,364	536,305
26.	2,026,563	2,000,038	1,532,529	1,403,980	286,433	358,281	115,820	161,299	402,253	519,280	3,674,912	3,565,293
27.	66,961	90,550	115,321	145,747	2,087	2,513	130	673	2,267	3,183	182,432	236,970
28.	2,093,524	2,090,588	1,647,850	1,549,703	288,520	360,794	116,000	161,972	404,520	522,786	3,857,374	3,802,268
29.	11,168	11,612	631	312	1,543	2,156	697	997	2,240	3,153	12,494	12,921
30.	610	896	8,513	8,677	-	-	-	-	-	-	9,123	9,673
31.	133	-	724	556	-	-	-	-	-	-	857	556
32.	11,909	12,509	9,868	9,543	1,543	2,156	697	997	2,240	3,153	22,474	23,060
33.	287	287	6,324	5,837	-	2	-	-	-	2	6,611	6,124
34.	12,196	12,795	16,192	15,382	1,543	2,158	697	997	2,240	3,155	29,085	29,174
35.	401	647	1,247	1,561	13	16	2	4	15	20	1,650	2,240
36.	12,597	13,442	17,439	16,943	1,556	2,174	699	1,001	2,255	3,175	30,736	31,380

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, AUGUST, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	Passengers Carried	A		B		C		D	
	Scheduled Services								
37.	Originated	13,025	9,254	1,953	2,065	53,287	45,581	783	846
38.	Received from other Air Carriers	1,070	514	670	605	3,848	4,126	-	-
39.	Total - Scheduled Services	14,095	9,768	2,623	2,670	57,135	49,707	783	846
40.	Charter Service	485	245	258	53	164	77	332	310
41.	Contract Service	-	-	99	-	-	-	35	-
42.	Total Revenue Passengers	14,580	10,013	2,980	2,723	57,299	49,784	1,150	1,156
43.	Company Employees (x)	363	488	39	6	3,471	3,396	8	4
44.	Other Non-revenue Passengers (x)	61	40	-	9	85	45	-	-
45.	Total All Passengers (x)	15,004	10,541	3,019	2,738	60,855	53,225	1,158	1,160
46.	Passenger Miles - Revenue - Scheduled	4,310,996	3,105,842	249,497	224,183	27,683,633	20,200,352	64,994	75,374
47.	" " " - Charter	87,612	31,340	108,081	27,874	127,405	60,773	41,031	30,479
48.	" " " - Contract	-	-	13,851	-	-	-	4,709	-
49.	" " " - Total	4,398,608	3,137,182	371,429	252,057	27,811,038	20,261,125	110,734	105,853
50.	" " " - Company Employees (x)	149,788	183,398	2,991	457	1,934,362	1,557,109	874	328
51.	" " " - Other Non-rev. Passengers (x)	32,640	25,797	-	696	12,979	31,161	-	-
52.	Total All Passenger Miles (x)	4,581,036	3,346,377	374,420	253,210	29,758,379	21,849,395	111,608	106,181
53.	Available Seat Miles (7)	4,532,286	1,278,360	589,106	466,922	39,073,318	28,712,805	-	205,584
54.	Rev. Passenger Load Factor (Scheduled) (8)	48.1	48.6	42.4	48.0	70.8	70.3	-	36.7
55.	Goods Carried-Rev.-Originated-Scheduled lb.	272,136	327,488	8,547	17,798	278,588	183,191	154,582	210,363
56.	" " " - Rec'd from other Air Carriers "	-	1,510	1,409	2,775	2,559	4,826	-	-
57.	" " " - Total Scheduled "	272,136	328,998	9,956	20,573	281,147	188,017	154,582	210,363
58.	" " " - Charter "	92,676	40,227	6,690	-	-	-	89,928	402,195
59.	" " " - Contract "	-	-	3,050	-	-	-	19,400	-
60.	" " " - Non-revenue (x) "	43,299	58,877	-	-	248,720	82,610	-	-
61.	Total All Goods "	408,111	428,102	19,696	20,573	529,867	270,627	265,910	612,558
62.	Goods Ton Miles - Revenue - Scheduled	51,399	64,833	499	945	107,548	62,097	8,478	11,614
63.	" " " " - Charter	3,181	3,328	370	-	-	-	4,466	19,650
64.	" " " " - Contract	-	-	198	-	-	-	564	-
65.	" " " " - Total	54,580	68,161	1,067	945	107,548	62,097	13,498	31,264
66.	" " " " - Non-revenue (x)	13,245	10,303	-	-	155,257	37,539	-	-
67.	" " " " - Total (x)	67,825	78,464	1,067	945	262,805	99,636	13,498	31,264
68.	Mail Carried - Scheduled lb.	145,724	115,208	33,602	36,723	568,840	235,715	12,880	13,890
69.	" " " " " Ton Miles "	25,764	18,781	1,365	961	200,679	96,358	757	710
70.	Gasoline Consumed (x) Gallons	221,709	207,824	23,416	13,064	1,089,235	751,033	18,364	28,101
71.	" " " " " Cost (x) \$	81,521	67,688	7,013	3,212	311,357	183,592	8,053	11,159
72.	Lubricating Oil (x) Gallons	2,947	3,388	403	289	14,595	9,952	426	744
73.	" " " " " Cost (x) \$	3,314	2,799	404	252	12,292	7,358	362	660
74.	Average Number of Aircraft (x)	35	39	9	9	44	42	10	12
75.	Number of Employees (x)	966	1,101	69	59	4,352	3,343	61	60
76.	Total Salaries and Wages (x) \$	211,815	223,091	13,216	10,952	989,207	708,246	13,366	14,351

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, AUGUST, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	69,048	57,746	3,204	1,684	14,786	14,195	(2) 19,630	(2) 23,861	34,416	38,066	91,882	83,291
38.	5,588	5,245	-	-	1,571	2,007	794	1,044	2,365	3,051	6,382	6,289
39.	74,636	62,991	3,204	1,684	(11) 16,357	(11) 16,202	20,424	24,905	36,781	41,107	98,264	89,580
40.	1,239	685	14,943	16,503	-	-	-	-	-	-	16,182	17,188
41.	134	-	706	425	-	-	-	-	-	-	840	425
42.	76,009	63,676	18,853	18,612	16,307	16,202	20,424	24,905	36,781	41,107	115,286	107,193
43.	3,881	3,894	36	161	265	381	288	244	553	625	4,205	4,299
44.	146	94	368	129	16	6	40	66	56	72	554	289
45.	80,036	67,664	19,257	18,902	16,638	16,589	20,762	25,215	37,390	41,804	120,045	111,761
46.	32,309,120	23,605,751	347,610	229,489	5,155,699	4,614,011	1,541,636	1,944,674	6,697,335	6,558,685	34,198,366	25,779,914
47.	364,129	150,466	1,021,411	1,147,896	-	-	-	-	-	-	1,385,540	1,298,362
48.	18,560	-	77,748	26,781	-	-	-	-	-	-	96,308	26,781
49.	32,691,809	23,756,217	1,446,769	1,404,166	5,155,699	4,614,011	1,541,636	1,944,674	6,697,335	6,558,685	35,680,214	27,105,057
50.	2,088,015	1,741,292	2,407	24,897	84,941	97,603	-	-	84,941	97,603	2,090,422	1,766,189
51.	45,619	57,654	36,226	12,931	7,402	1,802	25,066	26,757	32,458	28,559	106,901	97,342
52.	34,825,443	25,555,163	1,485,402	1,441,994	5,248,042	4,713,416	1,566,692	1,971,431	6,814,734	6,684,847	37,877,537	28,968,586
53.	44,194,710	30,663,669	-	-	8,204,801	7,103,060	2,739,976	3,772,760	10,944,777	10,875,820	-	-
54.	68.1	68.9	-	-	62.8	65.0	56.3	51.5	61.2	60.3	-	-
55.	713,853	738,840	114,181	20,083	103,969	66,088	(3) 204,996	(3) 158,212	308,965	224,300	1,033,030	917,135
56.	3,968	9,111	-	-	1,454	2,601	-	-	1,454	2,601	3,968	9,111
57.	717,821	747,951	114,181	20,083	105,423	68,689	204,996	156,212	310,419	226,901	1,036,998	926,246
58.	189,294	442,422	1,668,349	2,432,122	-	-	-	-	-	-	1,857,643	2,874,544
59.	22,450	-	176,804	195,088	-	-	-	-	-	-	199,254	195,088
60.	292,019	141,487	8,749	34,556	6,424	4,319	6,568	4,376	12,982	8,695	307,326	180,419
61.	1,221,584	1,331,860	1,968,083	2,681,843	111,847	73,008	211,554	162,588	323,401	235,596	3,401,221	4,176,297
62.	167,924	139,489	4,360	1,286	17,766	10,729	31,816	7,730	49,582	18,459	204,100	148,499
63.	8,017	22,978	111,309	104,072	-	-	-	-	-	-	119,326	127,050
64.	752	-	17,986	13,098	-	-	-	-	-	-	18,750	13,098
65.	176,693	162,467	133,667	118,450	17,766	10,729	31,816	7,730	49,582	16,459	342,176	288,647
66.	168,502	47,842	652	1,980	1,099	573	603	448	1,702	1,021	169,757	50,270
67.	345,195	210,309	134,319	120,430	18,865	11,302	32,419	8,178	51,284	19,480	311,983	338,917
68.	761,046	401,536	3,179	2,290	28,977	29,023	(4) 106,935	(4) 95,852	135,912	124,875	871,160	499,678
69.	228,565	116,810	178	90	5,108	4,840	18,376	3,936	23,484	8,776	247,119	120,836
70.	1,352,724	1,000,022	259,764	241,792	221,146	159,470	(5) 95,045	(5) 117,152	316,191	276,336	1,707,533	1,358,680
71.	407,944	265,651	100,991	84,629	55,229	36,015	(12) -	(12) -	-	(12) -	(12) 308,935	(12) 350,280
72.	18,371	14,373	4,895	5,080	2,708	2,345	(5) 456	(5) 721	3,164	3,066	23,422	20,174
73.	16,372	11,069	5,161	5,412	2,109	1,762	(12) -	(12) -	-	(12) -	(12) 21,533	(12) 16,461
74.	98	102	377	353	-	-	-	-	-	-	475	435
75.	5,448	4,563	772	734	-	-	96	123	-	-	6,316	5,420
76.	1,227,604	956,640	152,970	145,919	-	-	22,811	27,824	-	-	1,403,385	1,130,383

1948 1947

- (2) Includes 862 and 1,341 passengers between foreign points.  
 (3) " 88,076 " 17,325 lbs. goods " " "  
 (4) " 34,374 " 25,198 lbs. mail " " "

- (5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.



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OTTAWA

DEPT. OF  
POLITICAL ECONOMY

CIVIL AVIATION

20-4510

SEPTEMBER, 1948

Canadian scheduled air carriers earned \$2,826,450 during September which was an increase of 32 p.c. over last year's revenue of \$2,138,550. Operating expenses also increased but by a smaller amount and net operating revenues were increased from \$14,544 to \$251,578. This wiped out the operating loss for the first eight months and produced a credit of \$24,589 as against a debit of \$2,002,061 for the corresponding period in 1947. Non-scheduled carriers also showed improvements increasing their revenues from \$534,117 to \$673,919 and their net operating revenues from \$29,558 to \$139,127.

Total revenue passengers carried by scheduled carriers increased from 56,062 to 73,743; their international traffic increased from 13,422 to 16,242 but foreign lines showed a decrease from 22,168 to 20,327 revenue passengers. Passenger miles of scheduled carriers increased by 44 p.c. as against an increase of 32 p.c. in the number of passengers carried, and the revenue passenger miles ratio to available seat miles (revenue passenger load factor) increased from 68.5 to 76.3 p.c.

Freight carried declined from 1,059,100 to 746,342 pounds and the ton miles also declined. Mail ton miles for all carriers increased from 126,954 to 257,000 or by 102 p.c., and for Canadian carriers by 97 p.c. for an increase in mail revenue of \$185,882 or 48 p.c.

The employees increased from 5,522 to 6,350 or by 15 p.c. and salaries from \$1,147,640 to \$1,414,071 or by 23 p.c.

Statistics of the Trans-Canada Air Lines, Atlantic routes, are not included above; they are as follows:

	September	
	x 1948	1947
Revenue Miles Flown .....	546,251	326,348
" Passengers Carried .....	4,178	2,242
" Passenger Miles .....	12,540,775	7,045,453
" Passenger load factor P.C.	59.4	70.3
" Freight Carried ..... Lb.	58,447	36,602
" Mail Carried ..... "	18,188	17,561

x - Includes Bermuda route which was started May 1, 1948.



CIVIL AVIATION, SEPTEMBER, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	\$ 316,888	248,521	17,026	11,507	1,662,627	1,153,919	9,553	12,553
2.	" " - Mail	106,623	109,915	12,781	12,066	450,000	260,746	5,066	5,614
3.	" " - Goods	37,897	72,067	374	492	55,554	42,268	10,632	21,202
4.	" " - Excess Baggage	3,565	5,013	87	64	13,748	12,169	227	275
5.	" " - Total (1+2+3+4)	464,973	435,516	30,248	24,129	2,179,729	1,449,102	23,478	37,624
6.	Charter Transportation	10,865	19,295	4,851	2,733	289	5,514	25,690	37,636
7.	Contract "	-	-	2,226	-	-	-	3,886	-
8.	Total Transportation	475,838	454,811	37,325	26,862	2,180,018	1,454,616	53,054	75,260
9.	Non-transportation Revenues	17,103	64,128	3,500	-	-	-	-	-
10.	Incidental Revenues - Net	28,557	56,144	228	25	29,781	27,958	1,046	746
11.	Total Revenues	521,498	553,085	41,053	26,887	2,209,799	1,482,574	54,100	76,006
	EXPENSES								
12.	Aircraft Operation and Maintenance	\$ 307,221	359,739	24,935	18,114	1,210,784	846,862	30,207	58,367
13.	Ground " " "	158,709	147,796	9,683	7,224	551,455	401,041	6,914	9,759
14.	Traffic	28,907	30,957	1,073	975	173,512	157,083	607	757
15.	General Administration	38,134	39,561	3,189	2,889	57,659	53,698	3,271	2,145
16.	General Taxes	2,150	1,861	86	53	6,185	5,016	411	109
17.	Total	515,121	579,914	38,966	29,255	1,979,375	1,463,700	41,410	51,157
18.	Net Operating Revenues	6,377	Dr. 26,881	Dr. 2,087	2,568	230,424	18,874	12,690	24,869
19.	Operating Ratio (17:11)	98.8	104.9	94.9	108.8	89.6	98.7	76.5	67.3
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	98.6	97.7	88.1	90.8	99.3	98.7	85.1	87.6
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	598,048	545,541	34,760	30,961	1,393,472	1,367,023	27,026	44,898
22.	" " " - Charter	12,439	26,100	5,170	3,351	385	4,801	58,412	52,970
23.	" " " - Contract	-	-	2,682	-	-	-	4,275	-
24.	" " " - Total Revenue Transportation	410,487	571,441	42,612	34,312	1,393,857	1,371,824	69,713	97,868
25.	" " " - Revenue Non-transportation	9,075	24,589	14,272	-	-	-	-	-
26.	" " " - Total	419,562	595,830	57,084	34,312	1,393,857	1,371,824	69,713	97,868
27.	" " " - Non-revenue (x)	10,791	31,166	1,908	1,499	50,719	50,676	1,930	4,547
28.	" " " - Total (x)	430,353	426,996	58,992	35,811	1,444,576	1,422,500	71,643	102,415
29.	Hours Flown - Revenue - Scheduled	2,864	2,449	246	278	7,651	8,159	263	454
30.	" " " - Charter	101	230	38	30	3	25	402	555
31.	" " " - Contract	-	-	34	-	-	-	47	-
32.	" " " - Total Transportation	2,965	2,679	318	308	7,654	8,184	712	989
33.	" " " - Non-transportation	69	180	112	-	-	-	-	-
34.	" " " - Total	3,034	2,859	430	308	7,654	8,184	712	989
35.	" " " - Non-transportation (x)	87	229	14	16	299	572	19	41
36.	" " " - Total (x)	3,121	3,088	444	324	7,953	8,556	731	1,030

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION,

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	2,006,094	1,406,480	41,499	26,616							2,047,593	1,433,096
2.	572,450	386,341	1,872	2,089							574,322	388,440
3.	102,257	136,029	9,141	2,775							111,398	138,804
4.	17,627	15,521	433	154							18,060	15,675
5.	2,698,428	1,944,371	52,945	31,644							2,751,373	1,976,015
5.	41,695	65,178	413,170	354,717							454,865	419,895
7.	6,112	-	36,690	26,124							42,802	26,124
8.	2,746,235	2,009,549	502,805	412,485							3,249,040	2,422,034
9.	20,605	64,128	97,274	79,324							117,877	143,452
10.	59,612	64,875	75,840	42,508							135,452	107,181
11.	2,826,450	2,138,550	673,919	534,117							3,500,369	2,672,667
12.	1,575,147	1,263,062	410,774	377,076							1,985,921	1,640,158
13.	686,741	565,820	60,967	65,628							747,708	631,648
14.	203,699	189,772	11,788	9,002							215,687	198,774
15.	102,255	98,293	49,618	48,291							151,871	146,584
16.	8,832	7,039	1,645	4,562							10,477	11,401
17.	2,574,872	2,124,006	534,792	504,559							3,109,664	2,628,565
18.	251,578	14,544	139,127	29,556							390,705	44,102
19.	91.1	99.3	79.4	94.5							88.8	98.3
20.	98.7	98.2	-	-							-	-
21.	1,853,506	1,788,223	76,706	42,247	276,938	289,252	105,105	140,633	382,043	429,885	2,035,117	1,971,103
22.	56,406	87,222	783,233	673,051	-	-	-	-	-	-	839,639	760,273
23.	7,157	-	67,571	48,762	-	-	-	-	-	-	74,728	48,762
24.	1,916,869	1,875,445	927,510	764,060	276,938	289,252	105,105	140,633	382,043	429,885	2,949,484	2,780,138
25.	23,347	24,589	477,571	353,014	1	68	-	-	1	68	500,918	377,403
26.	1,940,216	1,898,834	1,405,081	1,117,074	276,938	289,252	105,105	140,633	382,044	429,933	3,450,402	3,157,541
27.	65,348	87,888	98,678	129,255	2,925	2,806	865	670	3,790	3,476	164,891	217,813
28.	2,005,564	1,987,722	1,503,759	1,246,329	279,834	292,126	105,970	141,303	385,834	433,429	3,615,295	3,375,354
29.	11,004	11,540	677	396	1,493	1,744	635	868	2,128	2,612	12,516	12,606
30.	544	820	8,080	7,023	-	-	-	-	-	-	8,624	7,843
31.	81	-	643	496	-	-	-	-	-	-	724	496
32.	11,629	12,160	9,400	7,917	1,493	1,744	635	868	2,128	2,612	21,664	20,945
33.	181	180	5,378	4,108	-	1	-	-	-	1	5,559	4,268
34.	11,810	12,520	14,778	12,025	1,493	1,745	635	868	2,128	2,613	27,223	25,213
35.	419	658	1,062	1,486	17	21	5	4	22	25	1,486	2,148
36.	12,229	12,978	15,840	13,511	1,510	1,766	640	872	2,150	2,638	28,709	27,361

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, SEPTEMBER, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	Passengers Carried	A		B		C		D	
	Scheduled Services								
37.	Originated	11,543	8,911	1,711	1,400	54,022	40,260	689	851
38.	Received from other Air Carriers	1,038	483	339	374	3,593	5,086	-	-
39.	Total - Scheduled Services	12,581	9,394	2,050	1,774	57,615	45,346	689	851
40.	Charter Service	171	208	64	21	142	134	352	354
41.	Contract Service	-	-	37	-	-	-	42	-
42.	Total Revenue Passengers	12,752	9,602	2,151	1,795	57,757	45,480	1,083	1,185
43.	Company Employees (x)	284	372	35	6	3,672	5,341	10	5
44.	Other Non-revenue Passengers (x)	16	27	-	9	24	69	-	1
45.	Total All Passengers (x)	13,052	10,001	2,186	1,810	61,453	46,890	1,093	1,189
46.	Passenger Miles - Revenue - Scheduled	4,055,951	2,974,497	188,519	148,257	27,710,448	18,898,652	57,696	78,568
47.	" " " - Charter	22,235	24,167	15,716	7,075	7,550	48,632	37,625	43,407
48.	" " " - Contract	-	-	5,115	-	-	-	5,001	-
49.	" " " - Total	4,078,186	2,998,664	209,350	155,330	27,718,298	18,947,284	100,522	121,975
50.	" " " - Company Employees (x)	112,377	134,971	2,730	711	1,962,641	1,496,205	668	760
51.	" " " - Other Non-rev. Passengers (x)	8,451	14,302	-	314	2,945	52,544	-	40
52.	Total All Passenger Miles (x)	4,198,994	3,147,937	212,080	156,355	29,683,884	20,476,031	100,990	122,775
53.	Available Seat Miles (7)	4,439,487	2,817,523	497,868	391,022	36,924,800	26,171,899	-	257,006
54.	Rev. Passenger Load Factor (Scheduled) (8)	49.7	41.4	57.9	57.9	75.0	72.2	-	-
55.	Goods Carried-Rev.-Originated-Scheduled lb.	244,171	460,875	8,581	26,627	299,928	211,155	188,256	555,597
56.	" " " - Rec'd from other Air Carriers "	-	678	2,092	2,036	5,354	2,554	-	-
57.	" " " - Total Scheduled	244,171	461,553	10,675	28,663	303,282	213,487	188,256	555,597
58.	" " " - Charter	31,331	40,485	331	-	-	5,975	210,309	390,864
59.	" " " - Contract	-	-	1,130	-	-	-	7,800	-
60.	" " " - Non-revenue (x)	61,879	65,001	-	-	203,904	108,859	1,295	-
61.	Total All Goods	337,181	565,049	12,134	28,663	507,166	328,521	407,640	746,261
62.	Goods Ton Miles - Revenue - Scheduled	49,303	81,228	442	700	119,479	98,416	9,471	20,971
63.	" " " " - Charter	890	5,162	55	-	-	7,678	7,478	18,723
64.	" " " " - Contract	-	-	72	-	-	-	357	-
65.	" " " " - Total	50,193	84,390	547	700	119,479	106,094	17,306	39,694
66.	" " " " - Non-revenue (x)	17,263	15,551	-	-	125,733	51,736	103	-
67.	" " " " - Total (x)	67,446	97,941	547	700	245,212	157,830	17,409	39,694
68.	Mail Carried - Scheduled lb.	152,526	121,927	35,147	56,849	580,323	229,674	15,964	15,043
69.	" Ton Miles "	26,069	21,978	1,555	951	215,504	98,748	804	1,071
70.	Gasoline Consumed (x) Gallons	215,656	210,249	19,580	12,232	1,050,067	694,719	22,825	31,371
71.	" Cost (x) \$	80,983	67,569	5,861	3,148	305,567	153,125	9,978	12,320
72.	Lubricating Oil (x) Gallons	2,720	3,007	357	201	15,523	9,258	508	804
73.	" Cost (x) \$	2,951	2,772	357	161	11,574	8,033	440	746
74.	Average Number of Aircraft (x)	56	40	9	9	43	43	11	12
75.	Number of Employees (x)	956	1,075	75	59	4,445	5,475	57	59
76.	Total Salaries and Wages (x) \$	207,459	221,221	13,484	11,150	1,006,967	753,044	13,383	14,316

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, SEPTEMBER, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
37.	67,965	51,402	5,040	1,550	14,800	11,855	19,507	21,016	52,050	32,871	90,512	73,968
38.	4,970	5,945	-	-	1,442	1,567	820	1,152	4,519	2,719	5,790	5,095
39.	72,935	55,345	5,040	1,550	16,242	13,422	(2) 20,327	(2) 22,168	56,569	35,590	96,302	79,063
40.	729	717	14,041	11,016	-	-	-	-	-	-	14,770	11,733
41.	79	-	652	233	-	-	-	-	-	-	731	233
42.	73,743	56,062	17,733	12,799	16,242	13,422	20,527	22,168	36,569	35,590	111,805	91,029
43.	4,001	5,722			304	440	242	267	546	707	4,243	4,160
44.	106	106	254	387	2	16	50	63	52	79	344	385
45.	77,784	59,890	17,987	13,186	16,548	13,878	20,619	22,498	37,167	36,376	116,390	95,574
46.	52,012,614	22,099,974	304,924	211,232	5,169,646	3,904,820	1,630,480	1,864,187	6,800,126	5,769,007	33,948,018	24,175,395
47.	85,426	123,279	954,903	586,251	-	-	-	-	-	-	1,058,329	709,530
48.	10,116	-	99,172	54,381	-	-	-	-	-	-	109,288	54,581
49.	52,106,156	22,225,253	1,358,999	851,864	5,169,646	3,904,820	1,630,480	1,864,187	6,800,126	5,769,007	33,948,018	24,175,395
50.	2,078,416	1,632,645			91,509	128,577	-	-	91,509	128,577	2,078,416	1,632,645
51.	11,376	47,200	28,472	47,555	422	6,019	17,977	27,552	18,399	33,571	57,825	91,132
52.	54,195,948	25,903,098	1,587,471	879,399	5,261,577	4,039,416	1,648,457	1,881,739	6,910,054	5,951,155	37,231,876	26,674,286
53.	41,862,155	29,637,450	-	-	7,856,755	5,797,416	2,647,760	3,121,277	10,464,515	8,913,693	44,509,915	-
54.	76.3	68.5	-	-	66.0	67.4	61.6	59.7	64.8	64.7	-	-
55.	740,916	1,054,052	153,400	28,318	135,953	54,272	219,259	202,773	528,308	257,045	1,113,575	1,285,143
56.	5,426	5,048	-	-	1,266	1,315	-	-	28,170	1,515	5,426	5,048
57.	746,342	1,059,100	153,400	28,318	137,219	55,587	(3) 219,259	(3) 202,773	556,478	258,360	1,119,001	1,290,191
58.	241,971	437,334	1,560,959	1,935,551	-	-	-	-	-	-	1,802,930	2,370,885
59.	8,950	-	191,072	138,943	-	-	-	-	-	-	200,002	158,943
60.	266,878	171,860	32,765	42,234	4,799	11,306	4,433	4,669	9,232	15,975	304,076	218,765
61.	1,264,121	1,666,294	1,938,196	2,143,046	142,018	66,893	223,692	207,442	416,460	274,535	3,426,009	4,018,762
62.	178,695	201,315	6,203	2,040	24,248	7,847	31,927	11,590	56,175	19,437	216,825	214,845
63.	8,591	29,565	101,044	77,871	-	-	-	-	-	-	109,435	107,434
64.	429	-	20,690	7,767	-	-	-	-	-	-	21,119	7,767
65.	187,515	230,878	127,937	87,676	24,248	7,847	31,927	11,590	56,175	19,437	347,379	330,146
66.	141,099	65,287	4,509	2,816	921	1,794	345	525	1,266	2,519	145,555	68,630
67.	328,614	296,165	152,446	90,496	25,169	9,641	32,272	12,115	57,441	21,756	493,532	398,776
68.	781,960	405,493	6,595	5,835	27,080	23,370	(4) 90,985	(4) 91,281	118,063	114,651	879,538	500,609
69.	241,912	122,748	395	423	4,632	3,951	14,693	3,783	19,525	7,734	257,000	126,954
70.	1,285,908	948,571	235,417	220,072	218,593	129,922	(5) 99,466	(5) 102,973	99,466	232,895	1,620,791	1,271,616
71.	400,369	255,958	94,332	76,784	58,084	26,467	(12) -	-	-	-	494,721	312,742
72.	17,108	13,270	4,439	4,111	2,559	1,914	685	773	685	2,687	22,232	18,154
73.	15,322	11,712	5,084	4,624	2,051	1,665	(12) -	(12) -	-	-	20,406	16,236
74.	99	104	389	371	-	-	(12) -	(12) -	-	-	488	475
75.	5,515	4,666	742	737	-	-	(6) 95	(6) 119	-	-	6,350	5,522
76.	1,241,293	979,751	150,500	141,433	-	-	22,278	26,476	-	-	1,414,071	1,147,640

1948

1947

(2) Includes 947 and 1,371 passengers between foreign points.  
 (3) " 81,315 " 21,459 lbs. freight " " "  
 (4) " 28,095 " 27,875 lbs. mail " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Not reported.





DOMINION BUREAU OF STATISTICS  
TRANSPORTATION DIVISION

AIR TRANSPORT BOARD  
ECONOMICS DIVISION

OTTAWA

CIVIL AVIATION

20-4510

OCTOBER, 1948

Canadian scheduled air carriers earned \$2,550,631 during October which was an increase of 26.8 p.c. over earnings of \$2,011,525 for the previous October. Operating expenses increased from \$2,162,107 to \$2,629,626, producing an operating loss of \$78,995 as against a loss in 1947 of \$150,582. The small operating credit at the end of September was wiped out and a loss of \$54,406 was recorded for the ten months. This was an improvement over 1947 results when operations for the first ten months resulted in an operating loss of \$2,152,643; neither of these losses include interest and other income deductions. The non-scheduled carriers also failed to earn their operating expenses for the month, revenues amounting to \$513,918 and expenses to \$555,476.

Scheduled carriers flew 95.5 p.c. of the miles scheduled as compared with 98.1 p.c. in October, 1947, but the ratio of revenue passenger miles to available seat miles increased from 66.5 to 69.1 p.c. International traffic in this respect showed a drop from 62.4 to 61.3 p.c., both Canadian and foreign carriers showing a lower load factor than a year previous.

Total passenger traffic of Canadian scheduled carriers increased from 51,310 to 65,370 or by 27.5 p.c., and revenue passenger miles increased by 58.5 p.c. Ton miles of revenue freight carried declined from 206,843 to 202,891 but mail ton miles increased from 131,505 to 270,040 or by 106 p.c., for an increase in mail revenue of \$168,458 or 41.7 p.c. for the scheduled carriers.

Total gasoline consumption increased from 1,222,140 to 1,493,414 gallons. The number of employees increased from 5,512 to 6,305 or by 14.3 p.c., and the pay roll was increased from \$1,138,086 to \$1,421,186 or by 24.9 p.c.

Statistics of the T.C.A. - Atlantic services are not included in the tables; they are shown below.

O c t o b e r			
	(x) Bermuda Route	United Kingdom Route	
	1948	1948	1947
Revenue Miles Flown .....	21,512	377,586	558,281
Revenue Passengers Carried .....	565	2,456	2,022
Revenue Passenger Miles .....	390,924	8,093,804	6,760,430
Revenue Passenger Load Factor (scheduled)	47.5	59.4	65.5
Revenue Freight Carried ..... lbs.	2,503	53,062	56,237
Mail Carried ..... lbs.	-	19,267	16,686

(x) Service started May 1, 1948.

CIVIL AVIATION, OCTOBER, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	253,196	237,755	24,995	11,042	1,445,040	1,016,248	8,929	10,304
2.	" " - Mail	106,565	111,254	12,465	13,425	450,000	275,656	5,142	5,219
3.	" " - Goods	32,958	72,517	325	111	58,964	62,555	12,541	20,481
4.	" " - Excess Baggage	2,576	5,965	69	55	10,996	8,329	510	559
5.	" " - Total (1+2+3+4)	395,095	425,491	37,872	24,633	1,965,000	1,562,768	24,722	34,513
6.	Charter Transportation	14,122	15,422	7,165	879	11,851	28,325	19,945	20,234
7.	Contract "	-	-	-	-	-	-	-	-
8.	Total Transportation	409,217	438,913	45,035	25,512	1,974,851	1,591,091	44,665	54,547
9.	Non-transportation Revenues	15,180	35,892	5,500	-	-	-	-	-
10.	Incidental Revenues - Net	27,471	36,932	101	71	30,179	28,122	452	445
11.	Total Revenues	451,868	511,737	48,636	25,583	2,005,010	1,419,213	45,117	54,992
	EXPENSES								
12.	Aircraft Operation and Maintenance	282,105	359,514	25,390	16,035	1,203,458	815,711	28,764	39,914
13.	Ground " " "	140,129	157,616	9,145	6,635	572,128	445,808	7,850	7,205
14.	Traffic	51,813	51,554	845	Gr 1,217	199,047	158,683	755	668
15.	General Administration	42,851	39,151	3,616	10,597	67,596	64,329	4,026	5,260
16.	General Taxes	2,127	1,855	98	69	7,541	4,958	562	186
17.	Total	499,025	589,690	39,094	31,917	2,049,770	1,487,269	41,737	53,251
18.	Net Operating Revenues	Dr. 47,157	Dr. 77,953	9,542	Dr. 6,334	Dr. 44,760	Dr. 68,056	3,580	1,761
19.	Operating Ratio (17:11)	110.4	115.2	80.4	124.8	102.2	104.8	92.5	96.8
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	98.0	94.8	88.1	97.1	95.2	99.2	79.8	85.5
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	352,544	341,998	31,825	33,954	1,233,091	1,277,220	35,650	38,960
22.	" " " - Charter	11,850	11,221	8,539	1,546	15,556	27,616	32,284	22,855
23.	" " " - Contract	-	-	6,589	-	-	-	-	-
24.	" " - Total Revenue Transportation	564,574	553,219	46,953	55,280	1,248,627	1,304,836	65,934	61,815
25.	" " - Revenue Non-transportation	162	15,955	5,123	-	-	-	-	-
26.	" " - " - Total	564,556	569,154	50,076	55,280	1,246,627	1,304,836	65,934	61,815
27.	" " - Non-revenue (x)	12,100	19,942	3,046	954	65,708	85,814	3,692	2,425
28.	" " - Total (x)	576,656	589,096	53,122	56,234	1,310,335	1,390,650	69,626	64,238
29.	Hours Flown - Revenue - Scheduled	2,495	2,496	239	314	6,798	7,625	522	378
30.	" " " - Charter	103	90	61	12	82	145	333	252
31.	" " " - Contract	-	-	51	-	-	-	-	-
32.	" " " - Total Transportation	2,598	2,586	351	326	6,880	7,768	655	610
33.	" " " - Non-transportation	2	105	25	-	-	-	-	-
34.	" " " - Total	2,600	2,691	376	326	6,880	7,768	655	610
35.	" " - Non-revenue (x)	96	158	27	7	376	556	37	25
36.	" " - Total (x)	2,696	2,849	403	333	7,256	8,324	692	635

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, OCTOBER, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	1,730,158	1,275,549	40,567	18,540							1,770,515	1,293,889
2.	571,992	403,554	1,029	673							573,021	404,227
3.	104,588	155,594	9,643	3,239							114,231	158,833
4.	13,951	12,708	341	91							14,292	12,799
5.	2,420,689	1,847,205	51,370	22,543							2,472,059	1,869,748
5.	55,059	62,858	316,301	324,356							369,360	387,214
7.	-	-	51,933	19,907							51,933	19,907
8.	2,475,748	1,910,063	399,604	366,806							2,873,352	2,276,869
9.	18,680	35,892	48,754	77,729							67,414	113,621
10.	58,203	65,570	65,680	95,201							123,783	160,771
11.	2,550,631	2,011,525	515,918	539,736							3,064,549	2,551,261
12.	1,539,717	1,251,174	396,155	352,179							1,935,872	1,583,353
13.	729,252	615,060	78,390	64,971							807,642	680,031
14.	232,440	189,668	11,117	9,191							243,557	198,859
15.	118,089	119,157	48,522	47,993							166,611	167,130
16.	10,128	7,068	1,292	792							11,420	7,860
17.	2,629,626	2,182,107	555,476	475,126							3,185,102	2,637,233
18.	Dr. 78,995	Dr. 150,582	Dr. 21,558	64,610							Dr. 100,553	Dr. 85,972
19.	103.1	107.5	104.2	88.0							103.3	103.4
20.	95.5	98.1	-	-							-	-
21.	1,651,110	1,692,112	74,729	35,964	228,981	234,570	113,624	134,805	342,805	369,375	1,839,463	1,867,881
22.	66,189	63,038	665,925	723,816	128	-	-	-	128	-	732,114	786,854
23.	6,589	-	38,786	35,225	-	-	-	-	-	-	45,375	35,225
24.	1,725,888	1,755,150	779,440	795,005	229,109	234,570	113,624	134,805	342,733	369,375	2,616,952	2,684,980
25.	3,285	15,955	287,625	392,473	-	-	-	-	-	-	290,910	408,408
26.	1,727,175	1,771,085	1,067,065	1,187,478	229,109	234,570	113,624	134,805	342,733	369,375	2,907,862	3,093,368
27.	82,546	109,133	74,136	126,776	5,392	4,046	4,147	524	9,539	4,570	160,829	236,433
28.	1,809,719	1,890,218	1,141,201	1,314,254	234,501	238,616	117,771	135,329	352,272	373,945	3,068,691	3,329,801
29.	9,854	10,813	672	351	1,235	1,438	681	814	1,916	2,252	11,207	11,958
30.	579	477	6,839	7,625	2	-	-	-	2	-	7,418	8,102
31.	51	-	371	402	-	-	-	-	-	-	422	402
32.	10,484	11,290	7,882	8,358	1,237	1,438	681	814	1,918	2,252	19,047	20,462
33.	27	105	3,264	4,629	-	-	-	-	-	-	3,291	4,734
34.	10,511	11,385	11,146	12,987	1,237	1,438	681	814	1,918	2,252	22,338	25,196
35.	536	746	771	1,334	30	29	24	5	55	34	1,331	2,085
36.	11,047	12,141	11,917	14,321	1,267	1,467	705	819	1,973	2,286	23,669	27,281

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, OCTOBER, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	Passengers Carried								
	Scheduled Services								
37.	Originated	10,571	8,687	1,580	1,413	47,704	37,213	646	642
38.	Received from other Air Carriers	640	530	264	224	2,495	1,928	-	-
39.	Total - Scheduled Services	11,011	9,217	1,844	1,637	50,199	39,139	646	642
40.	Charter Service	222	72	114	80	561	221	337	322
41.	Contract Service	-	-	436	-	-	-	-	-
42.	Total Revenue Passengers	11,233	9,289	2,394	1,697	50,760	39,360	983	964
43.	Company Employees (x)	234	424	42	19	3,031	3,571	7	5
44.	Other Non-revenue Passengers (x)	11	61	-	7	76	51	-	1
45.	Total All Passengers (x)	11,478	9,774	2,436	1,723	53,867	42,982	990	970
46.	Passenger Miles - Revenue - Scheduled	3,407,919	2,863,005	159,760	138,152	24,050,675	16,957,470	52,554	62,568
47.	" " " - Charter	20,938	22,488	31,460	9,944	277,257	228,766	33,189	24,620
48.	" " " - Contract	-	-	57,544	-	-	-	-	-
49.	" " " - Total	3,428,857	2,885,493	248,764	148,096	24,327,932	17,166,236	85,743	87,188
50.	" " - Company Employees (x)	85,462	152,535	3,849	1,744	1,650,559	1,650,250	646	200
51.	" " - Other Non-rev. Passengers (x)	3,111	11,276	-	407	9,059	34,308	-	256
52.	Total All Passenger Miles (x)	3,517,430	3,049,304	252,613	150,247	25,987,560	18,850,794	86,389	87,644
53.	Available Seat Miles (7)	3,960,218	2,924,608	503,194	385,208	33,133,512	24,134,255	-	-
54.	Rev. Passenger Load Factor (Scheduled) (8)	45.0	40.0	31.7	35.9	72.6	70.2	-	-
55.	Goods Carried-Rev.-Originated-Scheduled lb.	240,765	425,683	4,073	7,811	423,067	226,044	257,261	280,806
56.	" " - Rec'd from other Air Carriers "	-	1,125	2,580	2,300	1,882	971	-	-
57.	" " - Total Scheduled "	240,765	426,808	6,453	10,111	424,949	227,015	257,261	280,806
58.	" " - Charter "	139,362	23,609	6,816	-	-	53,225	174,012	107,939
59.	" " - Contract "	-	-	20,760	-	-	-	-	-
60.	" " - Non-revenue (x) "	45,614	66,955	-	-	160,889	132,504	175	971
61.	Total All Goods "	425,741	517,372	54,029	10,111	585,838	412,744	451,446	589,716
62.	Goods Ton Miles - Revenue - Scheduled	46,540	76,268	325	273	133,493	86,130	11,842	18,142
63.	" " " " - Charter	3,209	2,004	677	-	-	18,961	5,247	5,065
64.	" " " " - Contract	-	-	1,558	-	-	-	-	-
65.	" " " " - Total	49,749	78,272	2,560	273	133,493	105,091	17,089	23,207
66.	" " " - Non-revenue (x)	11,579	13,276	-	-	97,676	56,609	22	135
67.	" " " - Total (x)	61,328	91,548	2,560	273	231,169	161,700	17,111	23,342
68.	Mail Carried - Scheduled lb.	178,720	135,425	36,011	42,109	680,474	266,601	14,302	16,712
69.	" Ton Miles "	29,139	22,718	1,568	847	258,488	106,791	845	949
70.	Gasoline Consumed (x) Gallons	193,016	204,967	23,450	12,993	966,006	658,423	20,055	22,723
71.	" Cost (x) \$	63,432	66,867	6,918	3,207	283,844	169,765	8,650	9,171
72.	Lubricating Oil (x) Gallons	2,678	2,789	495	326	12,057	8,938	788	448
73.	" Cost (x) \$	2,841	2,377	437	286	10,193	7,201	682	383
74.	Average Number of Aircraft (x)	50	45	9	9	44	47	11	12
75.	Number of Employees (x)	916	1,091	72	58	4,469	3,413	56	57
76.	Total Salaries and Wages (x) \$	224,475	227,699	14,025	11,259	1,002,222	714,856	13,112	12,884

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, OCTOBER, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
	1948	1947	1948	1947	Canadian (included in E)		Foreign (1)		Total		1948	1947
	E		F		G		H		I		J	
37.	60,801	47,955	3,757	1,188	12,592	10,120	(2) 17,369	(2) 16,608	29,761	28,728	61,427	67,751
38.	5,599	2,680	21	-	885	715	-	598	885	1,513	3,420	5,278
39.	65,700	50,635	3,778	1,188	15,277	10,835	(2) 17,369	(2) 19,206	30,646	30,041	84,847	71,029
40.	1,234	675	11,517	15,629	17	-	-	-	17	-	12,751	14,804
41.	436	-	294	263	-	-	-	-	-	-	730	263
42.	65,370	51,310	15,589	15,080	15,294	10,835	17,369	19,206	30,663	30,041	98,328	85,596
43.	3,514	4,019			564	431	252	250	616	681	3,566	4,260
44.	87	120	277	414	5	10	26	54	31	64	390	588
45.	68,771	55,449	15,866	15,494	15,663	11,276	17,647	19,510	31,510	30,786	102,284	90,455
46.	27,670,908	20,001,195	299,460	168,037	4,363,160	3,125,083	1,279,371	1,474,646	5,642,521	4,599,929	29,249,739	21,644,076
47.	562,844	285,818	845,078	825,471	2,176	-	-	-	2,176	-	1,205,922	1,111,289
48.	57,544	-	55,037	34,984	-	-	-	-	-	-	112,581	54,984
49.	28,091,296	20,287,013	1,197,575	1,028,492	4,366,326	3,125,083	1,279,371	1,474,646	5,644,697	4,599,929	30,566,242	22,790,351
50.	1,740,516	1,804,729			124,459	118,814			124,459	118,814	1,740,516	1,804,729
51.	12,170	46,247	26,028	43,211	1,753	3,668	16,819	20,435	18,572	24,103	55,017	109,895
52.	29,845,982	22,137,989	1,225,603	1,071,703	4,491,368	3,247,565	1,296,190	1,495,281	5,787,728	4,742,846	32,363,775	24,704,973
53.	57,596,924	27,444,069	-	-	6,654,328	4,573,983	2,553,639	2,796,902	9,207,987	7,370,885	-	-
54.	69.1	66.5	-	-	65.6	68.3	50.1	52.7	61.2	62.4	-	-
55.	925,166	940,344	146,499	52,049	225,902	49,611	268,620	(3) 254,285	492,422	303,896	1,340,285	1,246,678
56.	4,262	4,396	-	-	777	661	-	-	777	661	4,262	4,396
57.	929,428	944,740	146,499	52,049	224,579	50,272	(3) 268,620	254,285	493,199	304,557	1,344,547	1,251,074
58.	320,190	184,773	917,793	1,657,969	-	-	-	-	-	-	1,237,963	1,842,742
59.	20,760	-	38,095	77,597	-	-	-	-	-	-	58,855	77,597
60.	206,676	200,430	8,728	32,126	5,409	20,536	2,674	10,580	9,085	51,116	218,078	243,136
61.	1,477,054	1,329,943	1,111,115	1,819,741	229,988	70,608	271,294	264,865	501,282	335,673	2,859,463	3,414,549
62.	192,200	180,815	6,503	2,265	30,899	6,959	41,850	11,419	72,729	18,378	240,533	194,497
63.	9,133	26,030	91,093	94,249	-	-	-	-	-	-	100,226	120,279
64.	1,558	-	10,762	14,539	-	-	-	-	-	-	12,320	14,539
65.	202,891	206,843	108,358	111,053	50,899	6,959	41,850	11,419	72,729	18,378	353,079	329,515
66.	109,277	70,020	581	3,318	1,072	3,661	205	997	1,277	4,658	110,063	74,335
67.	312,168	276,863	108,939	114,371	31,971	10,820	42,035	12,416	74,006	23,036	463,142	403,650
68.	909,507	460,847	8,377	5,405	37,128	24,757	(4) 114,076	(4) 96,676	151,204	121,633	1,031,960	563,128
69.	270,040	151,305	347	361	5,094	4,042	22,229	3,984	27,323	8,026	292,616	136,650
70.	1,202,527	899,106	206,573	212,803	194,742	106,657	(5) 84,314	(5) 110,231	279,056	216,888	1,493,414	1,222,140
71.	362,844	249,010	78,967	72,878	49,655	21,930	(12) -	-	49,655	-	439,811	321,888
72.	16,018	12,501	3,947	3,382	2,060	1,610	(5) 319	717	2,379	2,327	20,284	16,600
73.	14,153	10,247	4,361	3,780	1,858	1,212	(12) -	-	1,858	-	18,514	14,027
74.	94	113	580	375	-	-	-	-	-	-	474	488
75.	5,513	4,621	702	778	-	-	(6) 90	113	90	-	6,305	5,512
76.	1,253,854	966,698	146,048	142,809	-	-	21,304	28,579	21,304	-	1,421,186	1,138,086

1948

1947

(2) Includes

(3) " 107,327 " 21,588 lbs.

(4) " 38,415 " 25,227 "

716 and 872 passengers between foreign points.

" " " (6) Employees domiciled in Canada

" " " (9) Included with charter

(11) Includes all traffic to and from foreign stations.

(12) Not reported.



DOMINION BUREAU OF STATISTICS  
TRANSPORTATION DIVISION

AIR TRANSPORT BOARD  
ECONOMICS DIVISION

OTTAWA

DEPT. OF  
POLITICAL ECONOMY

CIVIL AVIATION

NOVEMBER, 1948

20-4510

Scheduled air carriers earned \$2,107,949 during November as against \$1,601,940 for November, 1947. This was not sufficient to meet the operating expenses of \$2,482,738, and consequently the operations resulted in a loss of \$374,789 bringing the cumulative loss for the eleven months to \$429,195. This, however, was considerably better than in 1947 when the loss from operation for the corresponding period was \$2,605,347.

Passenger revenues for scheduled services increased from \$990,010 to \$1,303,618 or by 31.7 p.c., for an increase of 37.1 p.c. in passenger miles. Mail revenue increased from \$382,268 to \$569,563 or by 49 p.c. under the recent mail arrangements, whereas the mail ton miles increased from 127,419 to 302,625 or by 138 p.c. Revenues for the transportation of goods and excess baggage and for chartered services also increased, but revenues from non-transportation services and the net incidental revenues showed declines.

Operating expenses for traffic, largely advertising, and for general administration showed relatively small increases but operation and maintenance of aircraft increased from \$1,126,920 to \$1,421,654, or by 26 p.c., whereas the total time for all flights declined from 10,396 to 9,984 hours, but the gasoline consumption rose from 810,558 to 1,111,624 gallons or by 37 p.c., due to the larger aircraft operated.

Employees of these scheduled carriers increased from 4,663 to 5,567 or by 19.4 p.c., for an increase in pay roll from \$970,445 to \$1,371,227 or by 41.3 p.c.

The non-scheduled carriers also showed an increase in operating revenues from \$119,895 to \$227,369, which failed to cover operating expenses by \$176,722 as against an operating loss in November, 1947, of \$276,487. This reduced the credit balance these carriers had produced during the summer months, to \$76,004 for the first eleven months of the year as against a loss in 1947 of \$111,229 for the eleven months and of \$299,717 for the year.

Statistics of T.C.A., Atlantic routes, are not included in the tables; they are shown below:

	November		
	Bermuda Route	United Kingdom Route	
	1948	1948	1947
Revenue Miles Flown .....	26,904	375,028	317,936
" Passengers Carried .....	314	2,301	1,495
" Passenger Miles .....	338,701	7,546,443	4,998,310
" Passenger Load Factor % ..... (1)	29.5	46.6	47.7
" Freight Carried ..... Lbs. .... (2)	2,318	74,038	70,781
" Freight Ton Miles .....	1,248	101,403	103,402
Mail Carried ..... Lbs. ....	-	19,825	16,705
" Ton Miles .....	-	32,552	27,670

(1) Scheduled Service only.

(2) Freight, express, excess baggage.



CIVIL AVIATION, November, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	TRANSPORTATION REVENUES								
1.	Scheduled Services - Passenger	196,055	186,194	19,702	10,821	1,085,395	789,501	2,486	5,494
2.	" " - Mail	105,314	104,844	12,469	12,717	450,000	282,845	1,580	1,864
3.	" " - Goods	33,018	46,581	641	270	71,990	44,357	2,581	5,287
4.	" " - Excess Baggage	1,481	3,110	95	123	9,625	6,059	85	184
5.	" " - Total (1+2+3+4)	335,848	340,729	32,907	23,931	1,617,010	1,102,720	6,750	10,829
6.	Charter Transportation	1,794	3,798	14,262	1,491	23,808	10,542	4,694	5,020
7.	Contract "	-	-	-	-	-	-	-	-
8.	Total Transportation	337,642	344,527	47,169	25,422	1,640,818	1,113,262	11,424	15,849
9.	Non-transportation Revenues	13,270	43,132	700	-	-	-	-	-
10.	Incidental Revenues - Net	23,723	51,490	65	211	32,810	28,786	328	1,261
11.	Total Revenues	374,635	419,149	47,934	25,633	1,673,628	1,142,048	11,752	15,110
	EXPENSES								
12.	Aircraft Operation and Maintenance	282,266	302,656	37,364	17,537	1,104,580	798,076	17,444	8,651
13.	Ground " " "	135,693	156,397	15,113	7,809	559,128	455,568	7,470	5,726
14.	Traffic	25,777	30,079	1,305	812	182,554	173,511	670	985
15.	General Administration	37,244	58,046	10,721	10,537	70,441	56,777	3,656	4,075
16.	General Taxes	3,277	1,954	125	68	9,590	5,208	520	176
17.	Total	462,257	529,132	64,628	36,763	1,926,095	1,469,140	29,760	19,609
18.	Net Operating Revenues	Dr. 87,622	Dr. 109,985	Dr. 16,694	Dr. 11,130	Dr. 252,465	Dr. 327,092	Dr. 18,008	Dr. 4,499
19.	Operating Ratio (17:11)	123.4	126.2	134.8	145.4	115.1	128.8	255.2	129.8
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	91.3	88.6	99.3	86.4	94.1	96.2	28.1	51.2
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	321,450	291,110	36,956	31,011	1,144,324	1,123,950	9,466	15,576
22.	" " " - Charter	1,855	7,475	16,886	1,916	14,378	11,902	5,958	2,786
23.	" " " - Contract	-	-	-	-	-	-	-	-
24.	" " - Total Revenue Transportation	323,305	298,585	53,842	32,927	1,158,702	1,135,852	15,404	16,162
25.	" " - Revenue Non-transportation	449	4,879	128	-	-	-	-	-
26.	" " - Total	323,753	303,464	53,970	32,927	1,158,702	1,135,852	15,404	16,162
27.	" " - Non-revenue (x)	9,949	23,361	810	715	90,346	114,275	907	1,500
28.	" " - Total (x)	333,702	326,825	54,780	33,642	1,249,048	1,250,127	16,511	17,662
29.	Hours Flown - Revenue - Scheduled	2,295	2,069	260	306	6,437	6,757	90	128
30.	" " " - Charter	13	51	113	15	78	66	62	51
31.	" " " - Contract	-	-	-	-	-	-	-	-
32.	" " " - Total Transportation	2,308	2,120	373	321	6,515	6,823	152	159
33.	" " " - Non-transportation	4	59	1	-	-	-	-	-
34.	" " " - Total	2,312	2,159	374	321	6,515	6,823	152	159
35.	" " - Non-revenue (x).	82	178	6	7	554	755	9	14
36.	" " - Total (x)	2,394	2,337	380	328	7,049	7,558	161	175

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, November, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (I)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	1,505,618	990,010	27,556	10,744							1,531,174	1,000,754
2.	569,563	382,268	2,117	3,154							571,480	385,422
3.	108,250	96,475	4,768	952							112,998	97,407
4.	11,284	9,456	154	25							11,438	9,481
5.	1,992,495	1,478,209	34,595	14,855							2,027,090	1,493,064
5.	44,558	18,851	78,921	82,805							123,479	101,656
7.	-	-	55,259	20,560							55,259	20,560
8.	2,037,055	1,497,060	168,755	118,220							2,205,808	1,615,280
9.	13,970	43,132	14,730	38,961							28,700	82,093
10.	56,926	61,748	43,904	37,286							100,830	24,462
11.	2,107,949	1,601,940	227,589	119,895							2,335,538	1,721,835
12.	1,421,654	1,126,920	278,835	265,150							1,700,489	1,392,070
13.	715,404	605,500	68,976	58,667							784,380	664,167
14.	210,506	205,585	10,926	9,064							221,232	214,449
15.	122,062	109,433	43,632	58,013							165,694	167,446
16.	15,512	7,406	1,742	5,488							15,054	12,894
17.	2,482,758	2,054,644	404,111	396,582							2,886,849	2,451,026
18.	Dr. 374,789	Dr. 452,704	Dr. 176,722	Dr. 276,487							Dr. 551,511	Dr. 729,191
19.	117.8	128.5	177.7	350.6							125.6	142.3
20.	95.6	91.9	-	-							-	-
21.	1,512,196	1,459,447	55,555	25,290	209,211	196,157	107,526	113,516	316,737	309,473	1,675,257	1,596,055
22.	39,057	24,079	295,054	204,685	-	-	-	-	-	-	334,091	228,764
23.	-	-	17,302	16,196	-	-	-	-	-	-	17,302	16,196
24.	1,551,255	1,485,526	567,871	244,171	209,211	196,157	107,526	113,516	316,737	309,473	2,026,650	1,841,013
25.	576	4,879	130,125	284,530	-	40	-	-	-	40	130,699	289,409
26.	1,551,829	1,488,405	497,994	528,701	209,211	196,197	107,526	113,516	316,737	309,513	2,157,349	2,130,422
27.	102,012	139,851	52,697	75,489	6,165	3,788	2,157	309	8,322	4,097	156,866	215,649
28.	1,653,841	1,628,256	550,691	604,190	215,376	199,985	109,683	113,625	325,059	313,610	2,314,215	2,346,071
29.	9,082	9,280	479	214	1,220	1,205	631	681	1,851	1,886	10,192	10,155
30.	266	163	3,020	2,163	-	-	-	-	-	-	3,286	2,326
31.	-	-	168	195	-	-	-	-	-	-	168	195
32.	9,348	9,423	3,667	2,572	1,220	1,205	631	681	1,851	1,886	13,646	12,676
33.	5	39	1,423	5,359	-	1	-	-	-	1	1,428	3,398
34.	9,555	9,462	5,090	5,931	1,220	1,206	631	681	1,851	1,887	15,074	16,074
35.	631	954	566	804	36	25	12	2	48	27	1,209	1,740
36.	9,984	10,396	5,656	6,735	1,256	1,251	643	683	1,899	1,914	16,285	17,814

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, November, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	Passengers Carried - Scheduled Services								
37.	Originated	7,414	7,544	1,712	1,411	36,318	27,461	211	302
38.	Received from other Air Carriers	457	250	142	214	1,753	1,200	-	-
39.	Total - Scheduled Services	7,871	7,794	1,854	1,625	38,071	28,661	211	302
40.	Charter Service	61	74	273	54	588	357	87	32
41.	Contract Service	-	-	-	-	-	-	-	-
42.	Total Revenue Passengers	7,932	7,868	2,127	1,679	38,659	28,998	298	334
43.	Company Employees (x)	210	327	28	58	2,678	2,796	3	-
44.	Other Non-revenue Passengers (x)	18	16	-	29	3	45	-	-
45.	Total All Passengers (x)	8,160	8,211	2,155	1,746	41,340	31,839	301	334
46.	Passenger Miles - Revenue - Scheduled	2,635,040	2,162,418	182,974	135,497	18,396,520	13,158,349	18,541	21,212
47.	" " " - Charter	6,192	21,592	132,335	13,626	566,816	163,370	4,714	1,469
48.	" " " - Contract	-	-	-	-	-	-	-	-
49.	" " " - Total	2,641,232	2,184,010	315,309	149,123	18,763,336	13,321,719	18,255	22,681
50.	" " - Company Employees (x)	81,203	127,366	2,189	2,793	1,410,081	1,352,957	180	-
51.	" " - Other Non-rev. Passengers (x)	7,330	5,006	-	2,538	1,524	15,371	-	-
52.	Total All Passenger Miles (x)	2,729,765	2,316,382	317,498	154,454	20,174,941	14,690,047	18,435	22,681
53.	Available Seat Miles (7)	5,528,412	2,377,765	494,718	371,721	29,401,586	20,827,656	-	-
54.	Rev. Passenger Load Factor (Scheduled) (8)	36.3	34.7	57.0	56.5	57.9	63.2	-	-
55.	Goods Carried-Rev.-Originated-Scheduled lb.	263,944	322,593	11,856	1,788	499,646	168,639	45,048	103,299
56.	" " -Rec'd from other Air Carriers "	-	834	2,072	2,260	1,252	1,018	-	-
57.	" " " - Total Scheduled "	263,944	323,427	13,928	3,998	500,898	169,657	45,048	103,299
58.	" " - Charter "	-	2,082	62,090	-	-	-	41,953	20,881
59.	" " - Contract "	-	-	-	-	-	-	-	-
60.	" " - Non-revenue (x) "	47,113	68,193	-	-	122,335	96,986	-	267
61.	Total All Goods "	311,057	393,702	76,018	3,998	623,233	266,643	87,001	124,447
62.	Goods Ton Miles - Revenue - Scheduled	45,658	55,491	793	255	157,925	59,762	2,396	5,122
63.	" " " - Charter	-	165	9,049	-	-	-	1,119	788
64.	" " " - Contract	-	-	-	-	-	-	-	-
65.	" " " - Total	45,658	55,656	9,842	255	157,925	59,762	3,515	5,910
66.	" " " - Non-revenue (x)	12,712	12,860	-	-	67,500	44,455	-	19
67.	" " " - Total (x)	58,370	68,516	9,842	255	225,425	104,217	3,515	5,929
68.	Mail Carried - Scheduled lb.	158,883	141,643	37,579	39,909	740,718	269,367	9,002	10,048
69.	" Ton Miles "	30,399	22,608	1,599	1,021	270,387	103,209	440	581
70.	Gasoline Consumed (x) Gallons	179,936	180,951	22,194	11,603	904,254	611,587	5,240	6,397
71.	" Cost (x) \$	68,254	52,795	6,420	2,891	289,557	140,643	2,161	2,266
72.	Lubricating Oil (x) Gallons	2,140	2,783	350	227	11,554	7,437	152	263
73.	" Cost (x) \$	2,246	2,493	317	191	10,352	5,860	141	228
74.	Average Number of Aircraft (x)	35	40	9	8	41	45	9	12
75.	Number of Employees (x)	902	1,100	74	60	4,538	3,445	53	58
76.	Total Salaries and Wages (x) \$	216,690	228,499	29,350	11,462	1,114,149	719,187	11,038	11,297

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, November, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
	1948	1947	1948	1947	Canadian (included in E)		Foreign (1)		Total		1948	1947
	E		F		G		H		I		J	
37.	45,655	36,718	2,868	719	8,015	(2) 7,192	12,760	(2) 12,347	20,775	19,539	61,283	49,784
38.	2,552	1,664	-	-	2,006	420	488	369	2,494	789	2,840	2,033
39.	48,007	38,382	2,868	719	10,021	7,612	13,248	12,716	23,269	20,328	64,123	51,817
40.	1,009	497	6,671	4,435	-	-	-	-	-	-	7,680	4,930
41.	-	-	164	177	-	-	-	-	-	-	164	177
42.	49,016	38,879	9,703	5,329	10,021	7,612	13,248	12,716	23,269	20,328	71,967	56,924
43.	2,919	5,161	{	{	252	309	212	239	464	548	3,131	3,400
44.	21	90	{ 118	{ 228	2	5	16	55	18	60	155	373
45.	51,956	42,130	9,821	5,557	10,275	7,926	13,476	13,010	23,751	20,936	75,253	60,697
46.	21,228,075	15,477,476	210,979	98,114	5,150,827	2,505,195	1,128,720	883,123	4,279,547	3,188,318	22,567,774	16,458,713
47.	510,057	200,057	375,333	257,350	-	-	-	-	-	-	885,390	457,407
48.	-	-	32,640	16,899	-	-	-	-	-	-	32,640	16,899
49.	21,738,132	15,677,553	618,952	372,363	5,150,827	2,505,195	1,128,720	883,123	4,279,547	3,188,318	23,485,804	16,933,019
50.	1,493,653	1,483,116	{	{	81,960	90,133	-	-	81,960	90,133	1,493,653	1,483,116
51.	8,854	22,915	{ 17,519	{ 29,656	715	1,487	13,280	24,551	13,995	26,038	39,453	77,102
52.	23,240,639	17,183,564	636,271	401,999	5,233,502	2,396,815	1,142,000	907,674	4,375,502	3,304,489	25,018,910	18,493,237
53.	33,422,716	23,577,142	-	-	4,982,265	3,656,381	2,390,474	2,469,012	7,372,739	6,325,393	35,813,190	26,046,154
54.	55.9	59.9	-	-	-	59.6	-	35.8	-	50.4	-	-
55.	820,494	596,269	59,329	20,711	284,044	39,903	326,939	(3) 196,361	610,983	256,264	1,206,762	813,341
56.	3,324	4,112	-	-	72,894	404	-	-	72,894	404	3,324	4,112
57.	823,618	600,361	59,329	20,711	356,938	40,307	326,939	196,361	683,877	236,668	1,210,986	817,453
58.	104,043	22,963	377,647	42,328	-	-	-	-	-	-	481,690	65,291
59.	-	-	1,990	60,719	-	-	-	-	-	-	1,990	60,719
60.	169,448	165,446	7,152	51,268	6,242	10,014	4,017	6,074	10,259	16,088	180,617	222,788
61.	1,097,509	788,790	446,118	175,026	363,180	50,321	330,956	202,435	694,136	252,756	1,874,383	1,166,251
62.	206,772	120,610	2,250	1,322	49,518	5,710	51,270	14,283	100,788	19,993	260,292	136,215
63.	10,168	953	12,794	Cr. 5,636	-	-	-	-	-	-	22,962	Cr. 4,683
64.	-	-	105	6,109	-	-	-	-	-	-	105	6,109
65.	216,940	121,563	15,149	1,795	49,518	5,710	51,270	14,283	100,788	19,993	283,559	137,641
66.	80,212	57,334	535	2,410	1,120	1,728	278	459	1,598	2,187	81,025	60,203
67.	297,152	178,897	15,684	4,205	50,638	7,438	51,548	14,742	102,186	22,180	364,584	197,844
68.	946,182	480,965	11,530	11,466	41,461	22,658	111,293	(4) 93,797	152,754	116,455	1,069,005	566,228
69.	302,625	127,419	594	514	5,819	8,770	19,617	12,523	25,436	16,293	323,036	140,456
70.	1,111,624	810,538	99,926	73,295	153,799	90,926	(5) 109,507	(5) 98,591	263,306	189,517	1,321,057	982,422
71.	346,387	198,595	57,880	23,576	42,064	16,501	-	-	42,064	-	384,267	222,171
72.	14,156	10,710	1,904	988	2,029	1,262	(5) 599	(5) 1,061	2,628	2,323	16,659	12,759
73.	13,056	8,772	2,002	1,076	1,903	902	-	-	1,903	-	15,058	9,848
74.	94	105	344	354	-	-	-	-	-	-	438	459
75.	5,567	4,663	731	694	-	-	(6) 85	(6) 107	85	-	6,363	5,464
76.	1,371,227	970,445	135,721	141,234	-	-	20,188	24,824	20,188	-	1,527,136	1,136,503

1948 1947

(2) Includes passengers between foreign points 686  
 (3) " freight " " " 159,916  
 (4) " mail " " " 34,721

(5) Purchased in Canada.

(6) Employees domiciled in Canada

(9) Included with charter

(11) Includes all traffic to and from foreign stations.





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AIR TRANSPORT BOARD  
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OTTAWA

CIVIL AVIATION

20-4510

DECEMBER, 1948

Canadian scheduled carriers reported revenues of \$2,179,379 during December compared with \$2,359,244 credited in the final month of 1947. Operating expenses rose sharply from \$1,892,406 to \$2,661,707, up nearly 41 p.c., and net operating revenues showed a deficit of \$482,328 for the month against a credit of \$466,838 in the same period of 1947. Comparisons with December 1947 financial returns are somewhat vitiated due to year end adjustment credits in the 1947 revenues of \$487,500 in T.C.A. mail pay account and \$435,117 in reduced depreciation charges on DC - 3 aircraft.

Scheduled passenger revenues improved \$214,286 over December, 1947, and passengers carried numbered 51,085 on scheduled flights against 42,475 one year earlier. Mail revenues, due to the above mentioned adjustment, were off sharply, but scheduled mail ton miles climbed from 212,917 to 515,043, while other Canadian carriers reported 1,905 ton miles against 1,005 in the preceding December, due to the airlift of considerable first class mail.

Aircraft operation and maintenance rose from \$843,353 to \$1,467,081 for scheduled carriers, up some 74 p.c., while ground expenses for aircraft were up \$149,268 over the previous December, to \$781,168.

All miles flown by scheduled operators showed a minor recession at 1,731,726 compared with 1,776,782 miles, while other Canadian carriers logged 592,431 against 568,108 miles one year earlier. Gasoline and oil consumption were up considerably due to the use of larger planes, scheduled carriers consuming 1,192,027 gallons of gasoline compared with 886,965 gallons in the preceding December.

Employees of scheduled carriers numbered 5,606 during the month as against 4,704, while their total salaries and wages increased from \$1,002,412 to \$1,394,952 with the average monthly stipend paid per employee rising from \$213.10 to \$248.83, or by 16.8 p.c. over the previous December.

Non-scheduled carriers reported revenues of \$262,410 against \$243,689 in December, 1947, but expenses rose from \$432,177 to \$482,341, putting them in the red by \$219,931 compared with a deficit on operations of \$188,488 in the same month one year earlier.

Statistics of T.C.A. Atlantic routes are not included in the tables or text and were as follows:

December

	Bermuda Route	Caribbean Service	United Kingdom Route	
			1948	1947
Revenue Miles Flown .....	27,808	46,091	217,763	223,560
" Passengers Carried .....	409	340	1,868	1,005
" Passenger Miles .....	395,263	552,638	6,139,531	3,220,702
" Passenger Load Factor % (1)	35.5	31.0	52.8	81.6
" Freight Carried .... Lbs. (2)	4,030	5,521	167,179	143,258
" Freight Ton Miles .....	2,145	5,120	253,693	205,051
Mail Carried ..... Lbs. ....	331	633	29,647	23,872
Mail Ton Miles .....	189	855	49,191	39,544

(1) Scheduled Service only.

(2) Freight, express, excess baggage.

The delay in issuing the December report is due to the joint submission by some carriers of annual returns with the December report which embodies corrections for the year.

CIVIL AVIATION, DECEMBER, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
	TRANSPORTATION REVENUES	A		B		C		D	
1.	Scheduled Services - Passenger	238,855	230,712	18,187	14,694	1,050,185	844,321	7,587	10,801
2.	" " - Mail	119,827	129,303	15,409	13,805	450,000	854,429	2,775	3,997
3.	" " - Goods	44,408	66,773	734	216	81,916	58,589	7,300	12,914
4.	" " - Excess Baggage	1,429	2,426	326	156	10,964	5,761	229	250
5.	" " - Total (1+2+3+4)	404,399	429,214	34,656	28,871	1,593,065	1,722,900	17,891	27,962
6.	Charter Transportation	554	7,058	5,313	4,985	12,955	13,253	15,513	8,854
7.	Contract "	-	-	-	2,493	-	-	-	-
8.	Total Transportation	404,953	436,272	39,969	36,349	1,606,000	1,736,153	33,404	36,796
9.	Non-transportation Revenues	5,941	27,971	700	-	-	-	-	-
10.	Incidental Revenues - Net	20,477	37,979	210	15	66,908	46,954	817	755
11.	Total Revenues	431,371	502,222	40,879	36,364	1,672,908	1,783,107	34,221	37,551
	EXPENSES								
12.	Aircraft Operation and Maintenance	275,723	381,631	36,251	25,767	1,124,691	406,068	30,456	29,887
13.	Ground " " "	153,668	173,141	11,533	11,111	625,039	436,851	10,928	10,817
14.	Traffic	26,821	39,392	3,560	2,099	229,727	222,364	761	1,111
15.	General Administration	40,619	37,455	11,111	16,420	80,556	62,873	6,165	6,869
16.	General Taxes	2,564	1,934	256	70	11,030	6,413	288	153
17.	Total	479,395	653,553	62,691	55,467	2,071,043	1,134,549	48,576	48,857
18.	Net Operating Revenues	Dr. 48,024	Dr. 151,531	Dr. 21,812	Dr. 19,103	Dr. 598,135	648,558	Dr. 14,557	Dr. 11,286
19.	Operating Ratio (17:11)	111.1	130.1	153.4	152.5	123.8	63.6	142.0	130.1
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	96.1	93.9	96.2	89.0	90.9	94.2	54.3	71.6
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	370,206	375,187	35,375	33,331	1,186,243	1,161,756	25,954	34,206
22.	" " " - Charter	942	3,324	4,706	5,955	5,555	16,194	24,025	15,795
23.	" " " - Contract	-	-	-	3,988	-	-	-	-
24.	" " - Total Revenue Transportation	371,148	378,511	40,081	43,274	1,191,798	1,177,950	47,979	50,001
25.	" " - Revenue Non-transportation	421	6,224	-	-	-	-	-	-
26.	" " - Total	371,569	384,735	40,081	43,274	1,191,798	1,177,950	47,979	50,001
27.	" " - Non-revenue (x)	7,736	30,933	1,307	3,928	68,429	85,220	2,827	2,741
28.	" " - Total (x)	379,305	415,668	41,388	47,202	1,260,227	1,263,170	50,806	52,742
29.	Hours Flown - Revenue - Scheduled	2,626	2,739	274	281	6,518	6,950	228	320
30.	" " " - Charter	8	22	19	42	27	95	240	160
31.	" " " - Contract	-	-	-	28	-	-	-	-
32.	" " " - Total Transportation	2,634	2,761	293	352	6,545	7,045	468	480
33.	" " " - Non-transportation	3	36	-	-	-	-	-	-
34.	" " " - Total	2,637	2,797	293	352	6,545	7,045	468	480
35.	" " - Non-revenue (x)	64	213	12	51	400	580	28	28
36.	" " - Total (x)	2,701	3,009	305	383	6,945	7,625	496	508

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, DECEMBER, 1948

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947
	E		F		G		H		I		J	
1.	1,514,814	1,100,528	42,851	18,607							1,357,665	1,119,135
2.	587,811	981,534	4,158	3,247							591,969	984,781
3.	154,438	118,292	7,144	2,507							141,582	120,799
4.	12,948	8,593	294	65							13,242	8,658
5.	2,050,011	2,208,947	54,447	24,424							2,104,458	2,233,371
6.	54,515	54,130	120,264	146,690							154,579	180,820
7.	-	2,493	3,478	12,679							3,478	15,172
8.	2,084,526	2,245,570	178,169	183,793							2,262,515	2,429,363
9.	6,641	27,971	33,429	10,743							40,070	38,714
10.	98,412	85,703	50,792	49,153							139,204	134,656
11.	2,179,379	2,559,244	262,410	243,689							2,441,789	2,602,933
12.	1,467,081	843,353	320,029	297,327							1,787,110	1,140,680
13.	781,168	651,900	95,095	52,860							876,263	684,760
14.	260,869	264,966	16,168	9,148							277,037	274,114
15.	138,451	143,617	48,339	77,062							186,690	220,679
16.	14,138	8,570	2,810	Cr. 4,220							16,948	4,350
17.	2,661,707	1,892,406	482,341	432,177							3,144,048	2,324,583
18.	Dr. 482,528	466,858	Dr. 219,931	188,486							Dr. 702,259	278,350
19.	122.1	90.2	163.8	177.3							128.8	89.3
20.	91.8	93.9	-	-							-	-
21.	1,615,778	1,604,480	66,320	38,683	203,099	202,258	104,497	102,875	307,596	305,133	1,786,595	1,746,038
22.	35,228	41,268	306,641	295,951	-	-	-	-	-	-	341,869	337,219
23.	-	3,988	7,577	17,340	-	-	-	-	-	-	7,577	21,328
24.	1,651,006	1,649,736	380,538	351,974	203,099	202,258	104,497	102,875	307,596	305,133	2,136,041	2,104,585
25.	421	6,224	158,662	137,063	-	70	-	-	-	70	159,083	143,280
26.	1,651,427	1,655,960	539,200	489,037	203,099	202,328	104,497	102,875	307,596	305,203	2,295,124	2,247,870
27.	80,299	122,822	53,231	79,071	4,062	3,541	984	2,794	5,046	6,335	134,514	204,660
28.	1,731,726	1,778,782	592,431	568,108	207,161	205,869	105,481	105,669	312,642	311,538	2,429,638	2,452,550
29.	9,646	10,290	618	366	1,157	1,241	612	611	1,769	1,852	10,876	11,267
30.	294	319	3,045	2,910	-	-	-	-	-	-	3,339	3,229
31.	-	29	72	172	-	-	-	-	-	-	72	201
32.	9,940	10,638	3,735	3,448	1,157	1,241	612	611	1,769	1,852	14,287	14,697
33.	3	36	1,726	1,602	-	1	-	-	-	1	1,729	1,602
34.	9,943	10,674	5,461	5,050	1,157	1,242	612	611	1,769	1,853	16,016	16,338
35.	504	851	556	800	24	22	6	15	30	37	1,066	1,600
36.	10,447	11,525	6,017	5,859	1,181	1,264	618	626	1,799	1,890	17,082	18,010

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, DECEMBER, 1948

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern	
		1948	1947	1948	1947	1948	1947	1948	1947
		A		B		C		D	
	Passengers Carried								
	Scheduled Services								
37.	Originated	9,650	11,165	1,966	1,769	36,601	26,995	592	658
38.	Received from other Air Carriers	464	311	216	233	1,596	1,346	-	-
39.	Total - Scheduled Services	10,114	11,474	2,182	2,002	38,197	28,341	592	658
40.	Charter Service	2	24	79	85	363	387	165	104
41.	Contract Service	-	-	-	-	-	-	-	-
42.	Total Revenue Passengers	10,116	11,498	2,261	2,085	38,560	28,728	757	762
43.	Company Employees (x)	187	249	24	34	2,074	2,428	1	14
44.	Other Non-revenue Passengers (x)	3	21	-	30	39	19	-	-
45.	Total All Passengers (x)	10,306	11,768	2,285	2,149	40,673	31,175	758	776
46.	Passenger Miles - Revenue - Scheduled	3,340,836	2,913,973	192,506	168,713	18,106,723	12,551,980	42,792	56,728
47.	" " " - Charter	700	2,546	23,552	23,404	137,216	155,762	15,241	11,829
48.	" " " - Contract	-	-	-	-	-	-	-	-
49.	" " " - Total	3,341,536	2,916,519	216,058	192,117	18,243,939	12,687,742	58,033	68,557
50.	" " " - Company Employees (x)	76,481	85,327	2,108	3,971	1,178,322	1,166,652	174	1,307
51.	" " " - Other Non-rev. Passengers (x)	1,314	4,711	-	3,112	12,227	7,004	-	-
52.	Total All Passenger Miles (x)	3,419,351	3,006,557	218,166	199,200	19,434,488	13,861,398	58,207	69,864
53.	Available Seat Miles (7)	4,094,644	3,218,721	574,628	446,700	30,906,999	21,064,344	-	-
54.	Rev. Passenger Load Factor (Scheduled) (8)	58.5	41.0	35.5	37.8	58.6	59.5	-	-
55.	Goods Carried-Rev.-Originated-Scheduled lb.	391,757	552,786	6,978	3,703	355,053	164,256	151,454	215,187
56.	" " -Rec'd from other Air Carriers "	-	559	2,337	1,462	677	640	-	-
57.	" " " - Total Scheduled "	391,757	553,345	9,315	5,165	355,730	164,896	151,454	215,187
58.	" " " - Charter "	5,842	5,992	964	-	-	-	228,083	85,193
59.	" " " - Contract "	-	-	-	149,610	-	-	-	-
60.	" " " - Non-revenue (x) "	38,384	79,427	-	-	133,860	70,495	611	2,074
61.	Total All Goods "	435,983	638,764	10,279	154,775	489,590	235,371	380,148	302,454
62.	Goods Ton Miles - Revenue - Scheduled	69,706	84,209	601	229	151,812	68,778	5,453	11,416
63.	" " " " - Charter	355	1,321	41	-	-	-	12,004	4,499
64.	" " " " - Contract	-	-	-	9,123	-	-	-	-
65.	" " " " - Total	70,061	85,530	642	9,352	151,812	68,778	17,457	15,915
66.	" " " " - Non-revenue (x)	10,800	11,768	-	-	77,979	31,887	98	118
67.	" " " " - Total (x)	80,861	97,298	642	9,352	229,791	100,665	17,555	16,033
68.	Mail Carried - Scheduled lb.	211,226	246,633	79,461	77,416	1,179,088	473,710	17,176	23,589
69.	" Ton Miles "	48,525	34,373	3,397	2,210	464,143	174,606	954	1,728
70.	Gasoline Consumed (x) Gallons	206,681	227,735	19,089	17,739	949,934	625,201	16,323	16,290
71.	" Cost (x) \$	78,735	76,294	5,508	4,302	293,630	150,187	6,997	6,387
72.	Lubricating Oil (x) Gallons	2,324	2,984	185	198	11,862	7,469	391	364
73.	" Cost (x) \$	2,356	3,499	185	175	13,950	5,502	343	300
74.	Average Number of Aircraft (x)	35	39	7	8	41	44	11	11
75.	Number of Employees (x)	900	1,109	75	59	4,578	3,479	53	57
76.	Total Salaries and Wages (x) \$	208,436	228,615	20,546	13,303	1,145,740	738,135	20,230	22,559

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, DECEMBER, 1946

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
	1946	1947	1946	1947	Canadian (included in E)		Foreign (1)		Total		1946	1947
	E		F		G		H		I		J	
37.	48,809	40,585	5,031	1,037	7,786	6,577	(2) 11,454	(2) 10,327	19,240	16,904	65,294	51,949
38.	2,276	1,890	-	-	1,881	571	344	353	2,225	924	2,620	2,243
39.	51,085	42,475	5,031	1,037	9,667	7,148	11,798	10,680	21,465	17,828	67,914	54,192
40.	609	598	7,441	7,149	-	-	-	-	-	-	8,050	7,747
41.	-	-	94	142	-	-	-	-	-	-	94	142
42.	51,694	43,075	12,586	8,328	9,667	7,148	11,798	10,680	21,465	17,828	76,058	62,081
43.	2,286	2,725	-	-	178	252	160	217	338	469	2,446	2,942
44.	42	70	140	238	16	10	27	50	43	60	209	358
45.	54,022	45,868	12,706	8,556	9,861	7,410	11,985	10,947	21,846	18,357	78,713	65,381
46.	21,682,857	15,671,394	284,814	137,795	3,055,000	2,112,725	1,062,906	829,662	4,117,906	2,942,387	23,030,577	16,638,851
47.	176,709	195,541	461,904	447,092	-	-	-	-	-	-	638,613	640,635
48.	-	-	16,709	15,140	-	-	-	-	-	-	16,709	15,140
49.	21,859,566	15,864,935	763,427	600,027	3,055,000	2,112,725	1,062,906	829,662	4,117,906	2,942,387	23,685,999	17,294,624
50.	1,257,085	1,257,257	-	-	53,936	75,304	-	-	53,936	75,304	1,257,085	1,257,257
51.	13,541	14,827	22,201	27,341	3,758	1,913	8,755	23,189	12,513	25,102	44,497	65,357
52.	23,130,192	17,137,019	785,628	627,568	3,112,694	2,189,942	1,071,661	852,851	4,184,355	3,042,793	24,987,481	18,617,238
53.	35,576,271	24,729,765	-	-	5,040,972	3,957,277	2,460,353	2,347,899	7,501,325	6,305,176	38,036,624	-
54.	55.9	58.7	-	-	60.6	53.4	43.2	35.3	54.9	46.7	-	-
55.	905,242	935,912	119,166	38,332	127,408	41,144	(3) 224,527	(3) 154,159	351,935	195,303	1,248,935	1,128,403
56.	3,014	2,661	-	-	53,832	218	-	-	53,832	218	3,014	2,661
57.	908,256	938,573	119,166	38,332	181,240	41,362	224,527	154,159	405,767	195,521	1,251,949	1,131,064
58.	234,889	91,185	566,737	592,062	-	-	-	-	-	-	801,626	685,247
59.	-	149,610	3,355	90,929	-	-	-	-	-	-	3,555	240,539
60.	172,855	151,996	67,165	55,762	5,672	4,215	2,249	3,164	7,921	7,379	242,269	210,922
61.	1,316,000	1,331,564	756,423	777,085	186,912	45,577	226,776	157,323	413,688	202,900	2,299,199	2,265,772
62.	227,572	164,632	4,269	2,686	30,812	6,022	41,419	11,007	72,231	17,029	275,260	178,325
63.	12,400	5,820	28,326	45,466	-	-	-	-	-	-	40,726	51,286
64.	-	9,123	130	5,530	-	-	-	-	-	-	130	14,653
65.	259,972	179,575	32,725	53,682	30,812	6,022	41,419	11,007	72,231	17,029	314,116	244,264
66.	88,877	43,773	6,748	3,310	7,801	582	131	161	7,932	743	95,756	47,244
67.	328,849	223,348	39,473	56,992	38,613	6,604	41,550	11,168	80,163	17,772	409,872	291,508
68.	1,552,750	821,348	78,822	17,897	41,109	34,188	(4) 159,256	(4) 133,002	200,365	167,190	1,770,828	972,247
69.	515,043	212,917	1,905	1,095	6,890	5,410	33,110	18,031	39,990	23,441	550,058	231,953
70.	1,192,027	886,965	121,049	119,902	151,782	94,979	99,173	93,413	250,955	188,392	1,412,249	1,100,280
71.	384,870	237,170	48,341	40,887	42,319	18,717	-	-	42,319	-	433,211	278,037
72.	14,762	11,015	2,587	1,949	1,978	1,302	(5) 564	(5) 779	2,542	2,081	17,913	15,743
73.	16,834	9,476	2,743	2,322	1,840	918	-	-	2,758	-	19,577	11,798
74.	94	102	325	314	-	-	-	-	-	-	419	416
75.	5,606	4,704	747	669	-	-	(6) 86	(6) 97	86	-	6,439	5,470
76.	1,394,952	1,002,412	146,038	141,834	-	-	20,395	22,335	20,395	-	1,561,385	1,166,581

1946 1947

(2) Includes 564 & 546 passengers between foreign points.  
 (3) " 76,982 & 28,815 lbs. " " "  
 (4) " 58,111 & 34,509 " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.



DOMINION BUREAU OF STATISTICS  
TRANSPORTATION DIVISION

AIR TRANSPORT BOARD  
ECONOMICS DIVISION

OTTAWA

CIVIL AVIATION

20-4510

JANUARY, 1949

Bolstered by improved passenger and mail earnings, Canadian air carriers reported total revenues of \$2,387,615 during January, a gain of 24.4 p.c. over the \$1,919,308 received in the corresponding month last year. Expenses increased to a greater extent totalling \$2,888,256 for the month, up \$507,589 or 21.3 p.c., contrasting with the advance of \$468,305 in receipts. Net operating revenues showed a deficit of just over half a million dollars as against \$461,559 in January, 1948. An operating debit in January appears to conform to the seasonal pattern in post-war experience. Scheduled carriers had revenues of \$2,074,534 and expenses of \$2,513,540 for the month. Comparisons with the preceding January are somewhat affected by the addition of Queen Charlotte Airlines to the scheduled operators; data for 1948 are included under other Canadian carriers.

Scheduled passenger revenues for all Canadian carriers rose from \$965,845 to \$1,298,585, up 34.5 p.c. over the preceding January, while the number of revenue passengers on scheduled services advanced from 40,918 to 52,137. In addition, foreign carriers transported 12,234 revenue passengers during January compared with 9,554 one year earlier. Mail earnings were \$586,979 as against \$474,381 with a much larger volume of first class mail lifted. Ton miles of mail more than doubled at 294,964 compared with 137,860 ton miles and the weight transported by Canadian carriers rose from 536,318 pounds to 955,670 pounds.

All expense items were heavier this January due to advances in the cost of wages, materials and supplies. Aircraft operation and maintenance required \$1,675,978 compared with \$1,580,106 and ground expenses jumped from \$631,455 to \$805,249.

Total mileage flown on scheduled flights declined slightly due in part to the use of larger capacity planes. Revenue passenger miles for all routes totalled 21,745,693 against 15,534,808 miles in January, 1948, a gain of some 40 p.c., contrasting with the increase of over 21.5 p.c. in the number of revenue passengers carried.

Total gasoline consumption of all reporting carriers reached 1,328,705 gallons compared with 1,090,911 one year ago and 17,248 gallons of oil were used as against 13,354 gallons in the previous January.

The grand total of employees increased considerably from 5,440 to 6,438, up 18.3 p.c., while their salaries and wages climbed from \$1,175,807 to \$1,522,332, up nearly 30 p.c. in the year.

Statistics of the T.C.A. Atlantic routes are not included in the tables and are shown below:

	January			
	Bermuda Route	Caribbean Route	United Kingdom Route	
	1949	1949	1949	1948
Revenue Miles Flown .....	32,770	49,537	270,631	220,750
" Passengers Carried .....	574	556	1,630	905
" Passenger Miles .....	605,961	923,979	5,410,193	2,885,770
" Passenger Load Factor % .....	46.2	46.0	45.7	54.2
" Freight Carried ..... Lbs. ....	4,312	7,058	86,634	53,834
" Freight Ton Miles .....	2,335	6,427	122,776	72,289
Mail Carried ..... Lbs. ....	259	553	20,755	17,616
" Ton Miles .....	130	603	34,551	27,664

(1) Scheduled Service Only.

(2) Freight, express, excess baggage.



CIVIL AVIATION, JANUARY, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	Passengers Carried Scheduled Services	A		B		C		D		
37.	Originated	7,487	10,493	1,808	2,054	54,591	24,954	519	519	962
38.	Received from other Air Carriers	374	310	163	119	1,727	1,519	-	-	-
39.	Total - Scheduled Services	7,861	10,803	1,971	2,173	56,318	26,473	519	519	962
40.	Charter Service	136	23	64	49	363	348	137	124	91
41.	Contract Service	-	-	-	-	-	-	-	-	96
42.	Total Revenue Passengers	7,997	10,826	2,035	2,222	56,681	26,821	716	643	1,151
43.	Company Employees (x)	193	281	21	22	1,948	2,138	4	17	20
44.	Other Non-revenue Passengers (x)	5	87	-	-	26	17	-	-	8
45.	Total All Passengers (x)	8,193	11,194	2,056	2,244	58,655	28,956	720	660	1,179
46.	Passenger Miles - Revenue - Scheduled	2,539,337	2,317,630	170,245	179,157	18,024,215	12,182,880	37,427	45,584	93,810
47.	" " " - Charter	19,444	5,130	34,248	1,600	41,116	53,368	19,632	10,933	15,880
48.	" " " - Contract	-	-	-	-	-	-	-	-	19,820
49.	" " " - Total	2,558,781	2,322,760	204,493	180,757	18,065,331	12,236,248	57,059	56,417	129,510
50.	" " - Company Employees (x)	86,619	92,207	1,373	1,618	1,154,086	1,069,692	212	2,010	1,435
51.	" " - Other Non-rev. Passengers (x)	1,650	22,100	-	-	13,402	3,893	-	-	1,340
52.	Total All Passenger Miles (x)	2,647,050	2,435,067	205,866	182,375	19,232,819	13,309,833	57,271	58,427	132,285
53.	Available Seat Miles (7)	3,894,300	3,150,428	481,198	466,960	30,005,575	20,386,494	-	-	300,975
54.	Rev. Passenger Load Factor (Scheduled) (8)	34.9	38.4	35.4	38.4	60.1	59.8	-	-	51.2
55.	Goods Carried-Rev.-Originated-Scheduled lb.	424,430	859,634	11,033	5,341	286,015	163,381	97,483	127,158	6,993
56.	" " -Rec'd from other Air Carriers "	-	704	1,147	1,039	1,206	1,511	-	-	-
57.	" " - Total Scheduled "	424,430	860,338	12,180	6,380	287,221	164,892	97,483	127,156	6,993
58.	" " - Charter "	45,980	22,733	16,957	13,338	-	-	198,539	81,646	23,340
59.	" " - Contract "	-	-	-	161,245	-	-	-	-	-
60.	" " - Non-revenue (x) "	45,459	72,656	-	-	110,402	91,240	2,836	2,000	14
61.	Total All Goods "	515,869	955,727	29,137	180,963	397,623	256,132	298,858	210,804	30,475
62.	Goods Ton Miles - Revenue - Scheduled	70,538	93,930	949	515	108,134	60,471	4,484	7,067	501
63.	" " " - Charter	5,573	1,070	1,696	529	-	-	10,744	4,518	1,465
64.	" " " - Contract	-	-	-	11,698	-	-	-	-	-
65.	" " " - Total	76,111	95,000	2,645	12,742	108,134	60,471	15,228	11,385	1,966
66.	" " " - Non-revenue (x)	13,863	15,879	-	-	62,631	44,071	510	130	14
67.	" " " - Total (x)	89,974	110,879	2,645	12,742	170,765	104,542	15,538	11,515	1,980
68.	Mail Carried - Scheduled lb.	149,940	183,685	50,500	43,092	684,024	281,179	10,196	13,856	284
69.	" Ton Miles "	27,476	25,209	2,162	1,780	262,371	108,945	548	1,057	28
70.	Gasoline Consumed (x) Gallons	179,182	250,742	15,321	17,454	884,479	628,914	18,961	13,175	15,579
71.	Cost (x) \$	66,197	76,074	4,376	4,824	261,205	166,403	7,744	5,161	3,505
72.	Lubricating Oil (x) Gallons	1,849	2,867	379	291	10,716	6,934	289	433	398
73.	" Cost (x) \$	1,867	2,575	361	265	9,121	5,776	261	587	397
74.	Average Number of Aircraft (x)	32	44	5	8	37	48	12	10	10
75.	Number of Employees (x)	890	1,128	66	58	4,655	3,398	53	57	75
76.	Total Salaries and Wages (x) \$	208,699	255,019	12,703	11,365	1,155,582	767,930	11,815	12,126	13,575

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, JANUARY, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	E		F		G		H		I		J	
37.	45,567	58,000	4,506	1,170	7,038	5,673	(2) 11,902	(2) 9,205	18,940	(2) 14,878	61,775	48,375
38.	2,264	1,748	-	-	1,596	422	332	349	1,928	771	2,596	2,097
39.	47,651	59,748	4,506	1,170	8,634	6,095	12,234	9,554	20,868	15,649	64,371	50,472
40.	851	544	6,895	7,885	-	-	-	-	-	-	7,746	8,429
41.	98	-	171	151	-	-	-	-	-	-	269	151
42.	48,580	40,292	11,572	9,206	8,634	6,095	12,234	9,554	20,868	15,649	72,386	59,052
43.	2,186	2,458	-	-	170	172	173	134	343	306	2,359	2,592
44.	37	104	119	278	3	3	67	50	53	53	223	432
45.	50,803	42,854	11,691	9,484	8,807	6,270	12,474	9,738	21,281	16,008	74,968	62,076
46.	20,865,034	14,725,251	212,345	148,234	2,764,099	1,807,024	933,255	728,537	3,697,354	2,535,561	22,010,634	15,602,022
47.	130,520	68,931	493,111	572,472	-	-	-	-	-	-	623,431	641,403
48.	19,820	-	25,063	19,920	-	-	-	-	-	-	44,883	19,920
49.	21,015,174	14,794,182	730,519	740,626	2,764,099	1,807,024	933,255	728,537	3,697,354	2,535,561	22,678,948	16,263,345
50.	1,243,725	1,165,527	-	-	50,830	47,525	-	-	50,830	47,525	1,243,725	1,165,527
51.	16,392	25,993	12,660	34,263	561	1,249	13,116	11,464	13,677	12,713	42,168	71,720
52.	22,275,291	15,985,702	743,179	774,889	2,815,490	1,855,798	946,371	740,001	3,761,861	2,595,799	23,964,841	17,500,592
53.	34,682,048	24,003,882	-	-	4,489,611	3,360,073	2,392,971	2,233,589	6,882,582	5,593,662	37,075,019	26,237,471
54.	56.6	56.5	-	-	61.6	53.8	39.0	32.6	53.7	31.3	-	-
55.	825,954	1,155,514	160,690	88,265	70,564	33,491	(3) 215,802	(3) 127,821	286,166	(3) 161,512	1,202,446	1,371,600
56.	2,353	3,254	-	-	44,018	1,210	-	-	44,018	1,210	2,353	3,254
57.	828,307	1,158,768	160,690	88,265	114,382	34,701	215,802	127,821	330,184	162,522	1,204,799	1,374,854
58.	284,816	117,717	936,739	678,981	-	-	-	-	-	-	1,221,555	796,698
59.	-	161,245	77,050	198,036	-	-	-	-	-	-	77,050	359,281
60.	158,837	165,896	23,745	18,700	5,612	8,771	2,283	3,794	7,895	12,565	184,865	188,590
61.	1,271,960	1,603,626	1,198,224	985,982	119,994	43,472	218,085	131,615	338,078	175,087	2,688,289	2,719,223
62.	184,606	161,983	5,340	3,682	19,709	5,371	41,612	7,818	61,321	13,189	231,558	173,483
63.	19,478	5,917	47,443	52,114	-	-	-	-	-	-	66,921	58,031
64.	-	11,698	24,534	31,990	-	-	-	-	-	-	24,534	43,688
65.	204,084	179,598	77,317	87,786	19,709	5,371	41,612	7,818	61,321	13,189	323,013	275,202
66.	76,818	60,080	1,891	1,033	946	1,577	87	246	1,033	1,823	78,796	61,359
67.	280,302	239,678	79,208	88,819	20,655	6,948	41,699	8,064	62,354	15,012	401,809	336,561
68.	894,944	521,812	60,726	14,506	26,987	22,626	(4) 112,606	(4) 81,905	139,593	(4) 104,531	1,068,276	618,223
69.	292,585	136,991	2,379	869	4,349	3,510	25,803	10,753	29,952	14,263	320,567	148,613
70.	1,115,522	890,285	114,296	122,422	132,545	92,455	100,887	78,204	233,432	170,659	1,328,705	1,090,911
71.	342,827	252,462	48,363	46,524	35,891	17,442	-	-	35,891	17,442	391,190	298,986
72.	13,631	10,525	1,976	2,390	1,617	1,103	(5) 1,641	(5) 439	3,258	1,542	17,248	13,354
73.	12,007	9,003	2,320	2,729	1,534	838	-	-	1,534	838	14,327	11,732
74.	96	110	302	342	-	-	-	-	-	-	398	-
75.	5,739	4,641	622	702	-	-	(6) 77	(6) 97	-	97	6,438	5,440
76.	1,382,324	1,028,440	119,929	126,754	-	-	(6) 20,088	(6) 23,613	-	23,613	1,522,332	1,175,807

1949

1948

(2) Includes 621 & 347 passengers between foreign points.

(5) " 90,534 & 15,196 lbs. " " "

(4) " 42,656 & 16,999 " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada

(9) Included with charter

(11) Includes all traffic to and from foreign stations.



DOMINION BUREAU OF STATISTICS  
TRANSPORTATION DIVISION

AIR TRANSPORT BOARD  
ECONOMICS DIVISION

OTTAWA

CIVIL AVIATION

20-4510

FEBRUARY, 1949

Scheduled Canadian air carriers reported revenues of \$1,960,969 for February, a gain of \$336,399 or 20.7 p.c. above the total for the same month last year. Expenses jumped from \$2,090,722 to \$2,600,371, or by 24.4 p.c. in the same comparison. Thus, the advance of \$336,399 in revenue was more than offset by a \$509,649 increase in expenses, and the deficit on operations was \$639,402 compared with \$466,152 in February, 1948, when Queen Charlotte Airlines was included with other Canadian carriers. The total revenues for all Canadian operators were reported at \$2,257,351 against \$1,894,103 one year earlier while expenses rose from \$2,461,612 to \$2,985,652, leaving a deficit of \$728,301 for the month.

Passenger revenues on scheduled carriers improved from \$918,287 to \$1,163,535, and revenue passengers numbered 45,705, up 12.6 p.c. over 1948, and passenger mileage advanced by one third at 19,302,183 miles logged during the month of 28 days compared with 29 days in February of 1948 with 14,474,279 miles. The scheduled revenue passenger load factor was 56.9 as against 59.4 p.c. one year earlier, while on international routes it improved from 44.5 in February, 1948, to 55.8 p.c. of available accommodation utilized.

Other Canadian carriers reported 11,590 revenue passengers during the month as against 9,218 one year previous, and foreign lines had 12,470 compared with 10,173.

Goods ton miles of revenue freight increased from 292,112 to 313,619 ton miles for all carriers, while mail ton miles were up sharply from 142,210 to 312,188 ton miles indicating the greatly increased volume of first class mail carried.

Gasoline consumption reached 1,240,204 gallons against 1,034,415 gallons one year earlier. The average number of aircraft on all services was 407 compared with 457 in February, 1948. Larger capacity planes have been introduced. Employees numbered 6,454 receiving \$1,545,514 in salaries and wages while 5,478 had earned \$1,177,064 in the same month of 1948 - a per capita advance of nearly 11.9 p.c.

Statistics of the T.C.A. Atlantic routes are not included in the tables and are shown below:

	February, 1949			
	Bermuda Route	Caribbean Route	United Kingdom Route	
	1949	1949	1949	1948
Revenue Miles Flown	28,567	65,842	264,603	209,496
" Passengers Carried	584	812	1,647	922
" Passenger Miles	650,748	1,300,589	6,224,843	2,896,217
" " Load Factor % (1)	55.2	50.3	49.5	71.1
" Freight Carried Lbs. (2)	4,043	14,713	81,432	58,732
" Freight Ton Miles	2,182	13,373	117,029	58,504
Mail Carried Lbs.	161	624	16,610	16,558
Mail Ton Miles	83	668	27,344	26,025

(1) Scheduled Service only.

(2) Freight, express, excess baggage.

Price per year \$1.50



CIVIL AVIATION, FEBRUARY, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	TRANSPORTATION REVENUES	A		B		C		D		
1.	Scheduled Services - Passenger	177,515	192,575	14,505	16,756	954,582	702,675	5,549	6,283	11,584
2.	" " - Mail	113,567	116,100	12,578	13,671	450,000	500,242	2,972	3,419	240
3.	" " - Goods	41,054	66,457	1,515	952	53,028	47,956	4,140	4,382	366
4.	" " - Excess Baggage	1,822	1,420	165	156	8,085	6,485	188	265	69
5.	" " - Total (1+2+3+4)	333,958	376,552	28,361	31,535	1,465,695	1,057,356	12,849	14,349	12,259
6.	Charter Transportation	11,776	30,521	4,764	1,590	4,939	1,454	10,528	9,548	2,071
7.	Contract "	-	-	-	6,367	-	-	-	6,242	2,498
8.	Total Transportation	345,734	407,073	33,125	39,492	1,470,634	1,058,810	23,377	29,939	16,828
9.	Non-transportation Revenues	10,351	42,566	-	-	-	-	-	-	-
10.	Incidental Revenues - Net	22,035	36,566	889	37	27,832	9,867	437	420	9,727
11.	Total Revenues	378,120	486,005	34,014	39,529	1,498,466	1,068,677	23,814	30,359	26,555
	EXPENSES									
12.	Aircraft Operation and Maintenance	240,995	327,084	18,565	22,608	1,167,910	748,130	21,144	24,275	20,592
13.	Ground " " "	132,777	172,640	7,143	6,470	596,505	465,889	7,233	7,627	3,154
14.	Traffic	29,098	28,878	715	1,009	212,569	156,189	620	767	5,065
15.	General Administration	38,372	41,748	3,951	2,449	79,666	70,658	3,088	4,036	5,441
16.	General Taxes	1,450	2,097	79	55	7,800	7,955	278	160	185
17.	Total	442,692	572,445	30,451	32,591	2,064,450	1,448,821	32,365	36,865	30,415
18.	Net Operating Revenues	Dr. 64,572	Dr. 86,440	\$,563	6,938	Dr. 565,984	Dr. 580,144	Dr. 8,549	Dr. 6,506	Dr. 5,860
19.	Operating Ratio (17:11)	117.1	117.8	89.5	82.4	137.8	135.6	135.9	121.4	114.5
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	99.5	93.6	87.5	87.5	95.4	95.7	78.6	86.2	70.5
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	314,858	340,489	27,841	31,855	1,019,656	1,046,142	18,325	19,820	27,840
22.	" " " - Charter	14,201	35,472	3,579	1,764	5,764	1,774	17,068	12,457	2,545
23.	" " " - Contract	-	-	-	10,180	-	-	-	7,274	1,610
24.	" " " - Total Revenue Transportation	329,059	375,961	31,420	43,799	1,025,420	1,047,916	35,393	39,551	31,795
25.	" " " - Revenue Non-transportation	1,131	19,989	-	-	-	-	-	-	-
26.	" " " - Total	330,190	395,950	31,420	43,799	1,025,420	1,047,916	35,393	39,551	31,795
27.	" " " - Non-revenue (x)	7,685	18,257	582	874	80,665	87,875	680	2,510	2,155
28.	" " " - Total (x)	337,875	414,207	32,002	44,673	1,106,085	1,135,791	36,073	42,061	33,950
29.	Hours Flown - Revenue - Scheduled	2,250	2,557	205	260	5,632	6,201	168	181	267
30.	" " " - Charter	150	259	24	15	36	12	166	124	21
31.	" " " - Contract	-	-	-	66	-	-	-	75	17
32.	" " " - Total Transportation	2,380	2,796	229	341	5,668	6,213	334	380	305
33.	" " " - Non-transportation	9	123	-	-	-	-	-	-	-
34.	" " " - Total	2,389	2,919	229	341	5,668	6,213	334	380	305
35.	" " " - Non-revenue (x)	51	126	4	8	475	551	7	26	22
36.	" " " - Total (x)	2,440	3,045	233	349	6,141	6,744	341	406	327

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, FEBRUARY, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (Included in E)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	K		F		G		H		I		J	
1.	1,165,553	918,287	35,091	14,845							1,198,624	933,130
2.	579,357	455,432	3,860	2,930							583,217	456,362
3.	99,903	119,747	11,514	5,741							111,417	123,488
4.	10,329	8,326	593	202							10,722	8,528
5.	1,853,122	1,479,792	50,856	21,716							1,903,980	1,501,508
6.	54,078	42,913	165,650	171,326							197,728	214,239
7.	2,498	12,609	15,012	15,175							17,510	27,784
8.	1,889,698	1,535,314	229,520	208,217							2,119,218	1,743,531
9.	10,351	42,366	23,885	34,983							34,236	77,349
10.	60,920	46,890	42,977	26,353							103,897	73,225
11.	1,960,969	1,624,570	296,382	269,533							2,257,351	1,894,103
12.	1,469,204	1,122,097	269,619	266,384							1,738,823	1,388,481
13.	746,592	652,626	64,305	55,852							810,897	708,478
14.	246,065	186,841	9,192	8,588							255,257	195,429
15.	128,718	118,891	41,016	38,289							169,734	157,180
16.	9,792	10,267	1,149	1,777							10,941	12,044
17.	2,600,371	2,090,722	385,281	370,890							2,985,652	2,461,612
18.	Dr. 639,402	Dr. 466,152	Dr. 88,899	101,357							Dr. 728,301	Dr. 567,509
19.	132.6	128.7	130.0	137.6							132.3	130.0
20.	95.2	94.9	-	-							-	-
21.	1,408,520	1,438,306	56,780	41,970	161,355	167,854	100,608	92,465	261,943	260,319	1,565,908	1,572,741
22.	42,957	51,467	361,385	566,612	-	-	-	-	-	-	404,342	418,079
23.	1,610	17,454	26,457	27,268	-	-	-	-	-	-	28,067	44,722
24.	1,455,087	1,507,227	444,622	435,850	161,355	167,854	100,608	92,465	261,943	260,319	1,998,317	2,035,542
25.	1,151	19,989	145,084	255,182	-	-	-	-	-	-	146,215	275,171
26.	1,454,218	1,527,216	589,706	591,032	161,355	167,854	100,608	92,465	261,943	260,319	2,144,532	2,310,713
27.	91,765	109,516	53,529	85,730	3,274	5,152	1,359	694	4,633	5,846	146,653	195,940
28.	1,545,983	1,636,732	643,235	774,762	164,609	173,006	101,967	95,159	266,576	266,165	2,291,185	2,504,653
29.	8,522	9,179	469	395	922	1,017	577	551	1,499	1,568	9,588	10,125
30.	377	410	3,842	3,683	-	-	-	-	-	-	4,219	4,073
31.	17	141	244	303	-	-	-	-	-	-	261	444
32.	8,916	9,750	4,575	4,361	922	1,017	577	551	1,499	1,568	14,068	14,642
33.	9	123	1,824	2,909	-	-	-	-	-	-	1,633	3,032
34.	8,925	9,855	6,199	7,270	922	1,017	577	551	1,499	1,568	15,701	17,674
35.	557	691	556	887	19	36	8	4	27	40	1,101	1,582
36.	9,482	10,544	6,755	8,157	941	1,053	585	555	1,526	1,608	16,802	19,256

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, FEBRUARY, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	Passengers Carried Scheduled Services	A		B		C		D		
37.	Originated	7,151	10,132	1,662	2,105	35,039	25,767	401	442	715
38.	Received from other Air Carriers	375	513	142	204	1,577	1,165	-	-	-
39.	Total - Scheduled Services	7,506	10,445	1,804	2,309	34,616	26,932	401	442	715
40.	Charter Service	15	11	56	66	401	241	140	132	20
41.	Contract Service	-	-	-	-	-	-	-	-	51
42.	Total Revenue Passengers	7,521	10,456	1,860	2,375	35,017	27,173	541	574	766
43.	Company Employees (x)	152	114	27	22	2,283	1,852	-	2	2
44.	Other Non-revenue Passengers (x)	4	12	-	-	82	101	-	-	-
45.	Total All Passengers (x)	7,677	10,582	1,887	2,397	37,382	29,126	541	576	768
46.	Passenger Miles - Revenue - Scheduled	2,422,760	2,494,789	152,842	191,849	16,473,562	11,711,210	30,129	36,137	68,575
47.	" " " - Charter	5,943	1,511	29,679	9,245	97,087	17,965	11,486	11,575	4,465
48.	" " " - Contract	-	-	-	-	-	-	-	-	5,655
49.	" " " - Total	2,428,703	2,496,300	182,521	201,094	16,570,649	11,729,175	41,615	47,712	78,695
50.	" " " - Company Employees (x)	72,019	47,195	1,698	1,762	1,169,544	874,073	-	390	415
51.	" " " - Other Non-rev. Passengers (x)	1,629	2,766	-	-	19,644	12,235	-	-	-
52.	Total All Passenger Miles (x)	2,502,351	2,546,261	184,219	202,856	17,759,837	12,615,481	41,615	48,102	79,110
53.	Available Seat Miles (7)	3,419,844	2,673,156	451,926	494,961	27,055,807	19,247,947	-	-	220,111
54.	Rev. Passenger Load Factor (Scheduled) (8)	35.1	52.7	85.0	58.8	60.9	60.8	-	-	86.7
55.	Goods Carried-Rev.-Originated-Scheduled lb.	411,919	641,280	14,172	16,632	285,088	152,221	75,554	80,415	6,396
56.	" " " -Rec'd from other Air Carriers "	-	197	2,522	1,110	651	1,115	-	-	-
57.	" " " - Total Scheduled "	411,919	641,477	16,694	17,742	285,739	153,336	75,554	80,415	6,396
58.	" " " - Charter "	26,514	367,391	7,411	22,562	-	-	87,640	61,565	3,885
59.	" " " - Contract "	-	-	-	163,590	-	-	-	79,750	-
60.	" " " - Non-revenue (x) "	35,423	42,487	-	-	170,240	72,651	141	3,607	-
61.	Total All Goods "	473,856	1,051,355	24,105	203,894	455,979	225,987	163,335	225,337	10,281
62.	Goods Ton Miles - Revenue - Scheduled	74,243	62,047	986	1,167	107,595	52,294	5,459	4,806	565
63.	" " " " - Charter	2,120	39,607	741	1,208	-	-	5,767	3,263	187
64.	" " " " - Contract	-	-	-	21,854	-	-	-	5,075	-
65.	" " " " - Total	76,363	101,654	1,727	24,229	107,595	52,294	9,226	13,144	552
66.	" " " " - Non-revenue (x)	10,209	10,128	-	-	100,632	55,577	21	281	-
67.	" " " " - Total (x)	86,572	111,782	1,727	24,229	208,227	87,871	9,247	13,425	552
68.	Mail Carried - Scheduled lb.	166,564	181,577	47,133	42,223	664,909	274,565	10,081	15,017	289
69.	" Ton Miles "	28,487	24,399	2,192	1,765	255,937	104,258	521	1,049	30
70.	Gasoline Consumed (x) Gallons	167,087	222,937	13,602	17,387	827,183	574,683	12,797	14,110	10,901
71.	" Cost (x) \$	62,400	80,877	3,940	4,841	249,878	166,404	5,290	5,843	3,427
72.	Lubricating Oil (x) Gallons	1,741	2,268	215	287	10,567	7,003	159	258	94
73.	" Cost (x) \$	1,740	2,298	201	268	9,467	5,906	139	255	46
74.	Average Number of Aircraft (x)	33	43	5	8	41	38	9	10	10
75.	Number of Employees (x)	904	1,128	62	57	4,646	3,434	52	57	75
76.	Total Salaries and Wages (x) \$	218,056	236,009	12,048	10,931	1,148,773	766,241	11,320	12,353	14,458

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, FEBRUARY, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	E		F		G		H		I		J	
37.	42,948	38,446	4,704	1,180	6,651	5,401	(2) 12,134	(2) 9,803	18,785	15,204	59,786	49,379
38.	2,094	1,682	-	-	1,535	394	356	370	1,871	764	2,430	2,052
39.	45,042	40,128	4,704	1,180	8,186	5,795	12,470	10,173	20,656	15,968	62,216	51,431
40.	632	450	6,752	7,850	-	-	-	-	-	-	7,384	8,300
41.	51	-	134	258	-	-	-	-	-	-	165	236
42.	45,705	40,578	11,590	9,218	8,186	5,795	12,470	10,173	20,656	15,968	69,765	59,969
43.	2,464	1,990	-	-	224	153	199	170	423	323	2,663	2,180
44.	86	113	116	236	-	6	62	53	62	59	264	462
45.	48,255	42,661	11,706	9,514	8,410	5,954	12,731	10,396	21,141	16,350	72,692	62,591
46.	19,147,868	14,433,985	202,242	124,580	2,633,811	1,713,774	811,495	674,979	3,445,306	2,386,753	20,161,605	15,233,494
47.	148,660	40,294	472,498	485,070	-	-	-	-	-	-	621,158	525,364
48.	5,655	-	26,667	24,600	-	-	-	-	-	-	32,322	24,600
49.	19,302,183	14,474,279	701,407	634,200	2,633,811	1,713,774	811,495	674,979	3,445,306	2,386,753	20,315,085	15,783,458
50.	1,243,676	923,422	-	-	68,236	46,187	-	-	68,236	46,187	1,243,676	923,422
51.	21,273	14,999	14,181	55,793	-	1,498	57,917	14,370	57,917	15,868	93,371	65,162
52.	20,567,132	15,412,700	715,588	669,993	2,702,047	1,761,459	869,412	689,349	3,571,459	2,450,808	22,152,132	16,772,042
53.	51,147,688	22,416,064	-	-	4,224,128	3,159,791	2,174,711	2,206,168	6,398,859	5,365,969	35,322,399	24,622,232
54.	56.9	59.4	-	-	62.4	54.2	37.3	30.6	53.8	44.5	-	-
55.	793,129	890,548	155,482	82,103	83,760	38,510	(3) 195,880	(3) 147,100	279,640	185,610	1,144,491	1,119,751
56.	3,173	2,422	-	-	33,977	443	-	-	33,977	443	3,173	2,422
57.	796,302	892,970	155,482	82,103	117,737	38,953	195,880	147,100	313,617	186,053	1,147,664	1,122,173
58.	125,450	451,518	855,423	743,404	-	-	-	-	-	-	980,873	1,194,922
59.	-	243,340	159,194	170,433	-	-	-	-	-	-	159,194	413,773
60.	205,804	118,745	7,325	10,261	7,016	4,535	4,201	3,396	11,217	7,951	217,330	132,402
61.	1,127,556	1,706,573	3,177,424	1,006,201	124,753	43,488	200,061	150,496	324,554	193,984	2,505,061	2,863,270
62.	186,648	120,514	4,850	3,172	19,935	5,855	37,661	14,018	57,596	19,873	229,159	137,504
63.	8,615	44,078	46,127	45,949	-	-	-	-	-	-	54,942	90,027
64.	-	26,929	29,518	37,652	-	-	-	-	-	-	29,518	64,561
65.	195,463	191,321	80,495	86,773	19,935	5,855	37,661	14,018	57,596	19,873	313,619	292,112
66.	110,862	45,986	374	323	1,372	795	312	237	1,684	1,032	111,548	46,546
67.	306,325	237,307	80,869	87,096	21,307	6,650	57,973	14,255	59,280	20,905	425,167	338,658
68.	888,976	515,382	60,952	19,696	25,363	21,028	(4) 107,976	(4) 82,900	133,339	103,928	1,597,904	615,978
69.	287,167	151,471	1,717	670	4,155	3,305	23,304	10,069	27,459	13,574	312,188	142,210
70.	1,051,570	829,117	118,201	125,128	126,239	87,767	(5) 90,433	(5) 80,170	216,672	167,937	1,240,204	1,034,415
71.	324,935	257,965	49,277	47,974	54,454	19,806	-	-	54,454	19,806	374,212	305,959
72.	12,776	9,816	1,866	1,950	1,567	1,078	(5) 1,142	(5) 704	2,729	1,782	15,784	12,476
73.	11,593	8,707	2,214	2,088	1,493	821	-	-	1,493	821	13,807	10,795
74.	98	99	309	358	-	-	-	-	-	-	407	457
75.	5,739	4,676	617	714	-	-	(6) 78	(6) 88	78	88	6,434	5,478
76.	1,404,635	1,025,534	121,314	130,066	-	-	19,065	21,464	19,065	21,464	1,545,514	1,177,064

1949

1948

(2) Includes 370 and 323 passengers between foreign points.

(3) " 74,073 " 39,980 lbs. " " " "

(4) " 38,055 " 17,045 " " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada

(9) Included with charter

(11) Includes all traffic to and from foreign stations.





DOMINION BUREAU OF STATISTICS  
TRANSPORTATION DIVISIONAIR TRANSPORT BOARD  
ECONOMICS DIVISION

OTTAWA

CIVIL AVIATION

20-4510

MARCH, 1949

Scheduled Canadian air carriers reported total revenues of \$2,340,820 during March, a gain of 21.6 p.c., or \$415,959 over the corresponding month of 1948. Expenses continued to climb even more from \$2,200,343 to \$2,677,299 or by \$476,956, and the operating deficit was \$336,479 for the month compared with \$278,482 one year earlier. Other or unscheduled carriers showed a deficit of \$61,959 as against \$15,526 in the preceding March. Total passenger revenues of Canadian carriers were \$1,518,620 compared with \$1,170,938 in March of 1948, while mail income was up from \$488,104 to \$607,486. Revenue passenger load factor on scheduled service was 65.9 p.c. as against 63 p.c. one year previously, and increased on international routes from 49.2 to 57.5 p.c.

Total number of passengers carried on all classes of service rose from 76,991 in March last year to 90,074 while passenger revenue miles logged reached 26,657,598 against 19,610,671 miles. The volume of goods carried dropped from 3,785,884 to 2,683,543 pounds in the month under review with revenue freight off some 521,000 pounds. Revenue goods ton miles eased from 351,471 to 322,180 ton miles, but non-revenue ton mileage was up 150 p.c. Mail ton miles improved from 159,523 in March, 1948, to 350,208 ton miles. Gasoline consumption was reported at 1,406,627 gallons, an increase of nearly 20 p.c. over the 1,181,115 gallons used in the same month last year.

Employees numbered 6,411 earning \$1,639,559 in March against 5,399 receiving \$1,172,595 in March of 1948.

Operations on the United Kingdom route of T.C.A. were considerably expanded in the current March with passengers numbering 2,462 compared with 1,191 one year earlier, but passenger load factor dropped from 74.7 to 65 p.c. Freight carried was more than doubled at 95,722 pounds, while mail ton miles rose from 29,393 to 31,387 ton miles.

Statistics of the T.C.A. Atlantic routes are not included in the tables and are shown below.

	M a r c h			
	Bermuda Service	Caribbean Service	United Kingdom Route	
	1949	1949	1949	1948
Revenue Miles Flown .....	31,828	61,930	329,220	213,509
" Passengers Carried .....	892	836	2,462	1,191
" Passenger Miles .....	932,227	1,193,943	8,665,308	3,672,415
" Passenger Load Factor ... % (1)	73.7	52.8	65.0	74.7
" Freight Carried ..... Lbs.(2)	19,454	15,350	95,722	39,036
" Freight Ton Miles .....	10,836	13,186	136,354	52,688
Mail Carried ..... Lbs. ...	171	659	18,825	18,660
Mail Ton Miles .....	96	673	31,387	29,393

(1) Scheduled Service only.

(2) Freight, express, excess baggage.

Price per year \$1.50

CIVIL AVIATION, March, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	TRANSPORTATION REVENUES	A		B		C		D		
1.	Scheduled Services - Passenger	248,920	254,069	13,560	20,650	1,199,531	864,818	6,022	7,553	24,639
2.	" " - Mail	128,852	127,395	12,919	14,452	450,000	339,125	2,781	5,395	270
3.	" " - Goods	50,509	100,152	1,152	1,515	75,255	35,829	5,253	5,198	1,408
4.	" " - Excess Baggage	1,701	1,993	171	141	10,516	6,140	124	219	342
5.	" " - Total (1+2+3+4)	429,762	483,593	27,602	36,558	1,735,100	1,245,912	14,160	16,365	26,659
6.	Charter Transportation	10,299	9,659	8,154	5,125	12,595	15,980	12,024	11,627	2,021
7.	Contract "	-	-	-	1,902	-	-	-	-	3,759
8.	Total Transportation	440,061	493,252	35,756	43,583	1,747,495	1,261,892	26,184	27,992	32,459
9.	Non-transportation Revenues	-	29,546	-	1,728	-	-	-	-	-
10.	Incidental Revenues - Net	18,821	40,896	3,992	44	34,569	26,000	227	148	1,476
11.	Total Revenues	458,882	563,474	39,748	45,355	1,781,864	1,287,892	26,411	28,140	33,915
	EXPENSES									
12.	Aircraft Operation and Maintenance	267,826	359,589	22,323	22,467	1,186,811	798,725	21,471	16,877	28,092
13.	Ground " " "	155,620	165,082	8,445	9,540	575,655	480,703	8,017	7,298	4,295
14.	Traffic	26,966	30,332	1,011	638	237,251	184,839	428	876	3,282
15.	General Administration	39,515	40,880	3,841	2,641	87,351	65,549	3,765	4,128	2,464
16.	General Taxes	2,088	2,178	103	332	9,966	7,496	471	373	282
17.	Total	472,015	597,861	35,723	35,618	2,096,994	1,557,512	34,152	29,552	38,415
18.	Net Operating Revenues	Dr. 13,153	Dr. 34,387	4,025	9,787	Dr. 515,130	Dr. 249,420	Dr. 7,741	Dr. 1,412	Dr. 4,500
19.	Operating Ratio (17:11)	102.9	106.1	89.9	78.5	117.7	119.4	129.5	105.0	113.5
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	97.6	92.9	73.3	85.5	96.6	95.6	74.5	81.4	100.0
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	564,155	414,544	26,074	35,761	1,176,678	1,192,108	21,466	19,765	43,585
22.	" " " - Charter	15,418	9,110	12,055	6,593	12,579	15,067	17,118	15,360	4,566
23.	" " " - Contract	-	-	-	3,086	-	-	-	-	8,140
24.	" " - Total Revenue Transportation	377,573	423,654	38,129	43,440	1,189,257	1,207,175	38,584	35,125	55,891
25.	" " - Revenue Non-transportation	-	14,364	-	2,900	-	-	-	-	-
26.	" " - Total	377,573	438,018	38,129	46,340	1,189,257	1,207,175	38,584	35,125	55,891
27.	" " - Non-revenue (x)	7,514	18,771	617	2,085	86,658	95,525	1,199	1,828	2,435
28.	" " - Total (x)	384,887	456,789	38,746	48,425	1,275,915	1,302,700	39,783	36,953	58,326
29.	Hours Flown - Revenue - Scheduled	2,606	3,068	245	251	6,508	7,038	189	182	391
30.	" " " - Charter	115	70	85	51	77	85	160	151	41
31.	" " " - Contract	-	-	-	22	-	-	-	-	92
32.	" " " - Total Transportation	2,719	3,138	330	324	6,585	7,123	349	333	324
33.	" " " - Non-transportation	-	86	-	19	-	-	-	-	-
34.	" " " - Total	2,719	3,224	330	343	6,585	7,123	349	333	324
35.	" " - Non-revenue (x)	50	131	4	17	519	540	12	20	25
36.	" " - Total (x)	2,769	3,355	334	360	7,104	7,663	361	353	349

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, March, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (I)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	E		F		G		H		I		J	
1.	1,492,472	1,147,090	26,148	23,848							1,518,620	1,170,938
2.	594,802	484,367	12,684	5,737							607,486	488,104
3.	133,355	142,478	15,140	6,759							148,495	149,217
4.	12,654	8,493	395	196							13,049	8,689
5.	2,233,283	1,782,428	54,567	34,520							2,287,650	1,816,948
5.	44,893	42,369	186,414	237,276							231,307	279,645
7.	5,759	1,902	Dr.2,066	16,213							1,693	18,115
8.	2,281,955	1,826,699	258,715	288,009							2,520,650	2,114,708
9.	-	51,074	29,274	41,427							29,274	72,501
10.	58,885	67,088	27,617	52,556							86,502	119,644
11.	2,340,820	1,924,861	295,806	381,992							2,636,426	2,306,453
12.	1,526,523	1,197,458	241,512	280,791							1,768,035	1,478,249
13.	732,012	662,623	60,113	57,917							792,125	720,540
14.	268,938	216,685	14,394	9,763							283,532	226,448
15.	136,916	113,198	39,582	47,740							176,498	160,938
16.	12,910	10,579	1,964	1,307							14,874	11,686
17.	2,677,299	2,200,543	557,565	597,518							3,034,864	2,697,831
18.	Dr. 536,479	Dr.275,482	Dr. 61,959	Dr. 15,526							Dr. 598,438	Dr.291,008
19.	114.4	114.3	121.0	104.1							115.1	112.6
20.	96.1	95.1	-	-							-	-
21.	1,651,756	1,660,178	68,066	61,648	198,910	194,548	113,968	102,469	312,878	297,017	1,813,792	1,824,295
22.	59,556	46,130	597,601	487,074	-	-	81	-	81	-	457,218	533,204
23.	8,140	5,086	1,970	23,800	-	-	-	-	-	-	6,170	28,886
24.	1,699,454	1,709,394	465,697	572,522	198,910	194,548	114,049	102,469	312,959	297,017	2,277,180	2,584,585
25.	-	17,264	191,576	295,897	-	-	-	-	-	-	191,576	513,161
26.	1,699,454	1,709,394	465,697	572,522	198,910	194,548	114,049	102,469	312,959	297,017	2,468,756	2,697,546
27.	98,223	116,005	65,650	101,510	3,339	3,676	165	4,287	3,504	7,963	162,018	221,802
28.	1,797,657	1,842,665	718,903	969,929	202,249	198,224	114,214	106,756	316,463	304,980	2,630,774	2,919,548
29.	9,939	10,559	654	519	1,133	1,181	655	612	1,788	1,793	11,228	11,670
30.	476	357	4,291	5,350	-	-	5	-	5	-	4,772	5,687
31.	92	22	21	234	-	-	-	-	-	-	71	256
32.	10,507	10,918	4,904	6,085	1,133	1,181	660	612	1,793	1,793	16,071	17,613
33.	-	105	2,030	3,364	-	-	-	-	-	-	2,030	3,469
34.	10,507	11,023	6,954	9,447	1,133	1,181	660	612	1,793	1,793	18,101	21,082
35.	608	708	616	1,079	20	24	5	22	25	46	1,229	1,809
36.	11,115	11,751	7,550	10,528	1,133	1,205	665	634	1,818	1,859	19,530	22,891

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, March, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		
	Passengers Carried Scheduled Services									
37.	Originated	9,379	13,013	1,650	2,464	44,526	33,554	522	525	1,788
38.	Received from other Air Carriers	452	361	143	259	1,988	1,460	-	-	-
39.	Total - Scheduled Services	9,831	13,374	1,793	2,723	46,514	35,014	522	525	1,788
40.	Charter Service	57	48	128	214	707	516	265	155	24
41.	Contract Service	-	-	-	-	-	-	-	-	149
42.	Total Revenue Passengers	9,888	13,422	1,921	2,937	47,021	35,530	785	680	1,961
43.	Company Employees (x)	152	147	22	16	2,562	1,798	12	6	12
44.	Other Non-revenue Passengers (x)	-	10	-	-	75	15	-	-	7
45.	Total All Passengers (x)	10,040	13,579	1,943	2,953	49,458	37,143	797	686	1,980
46.	Passenger Miles - Revenue - Scheduled	3,246,307	3,133,554	150,492	230,522	20,681,569	14,413,654	36,406	41,223	196,679
47.	" " " - Charter	30,612	14,447	24,563	36,514	248,447	157,662	19,475	12,185	5,819
48.	" " " - Contract	-	-	-	-	-	-	-	-	28,516
49.	" " " - Total	3,276,919	3,148,001	175,055	267,036	20,950,016	14,571,296	55,881	53,408	229,214
50.	" " " - Company Employees (x)	65,650	58,401	1,560	970	1,551,126	1,265,978	1,494	525	1,205
51.	" " " - Other Non-rev. Passengers (x)	-	1,547	-	-	26,190	4,196	-	-	555
52.	Total All Passenger Miles (x)	3,340,569	3,207,949	176,615	268,006	22,307,352	15,841,470	57,375	53,931	230,954
53.	Available Seat Miles (7)	3,746,242	3,077,592	447,502	554,756	30,837,372	22,098,784	-	-	490,485
54.	Rev. Passenger Load Factor (Scheduled) (8)	44.1	50.6	33.6	41.6	67.1	65.2	-	-	40.1
55.	Goods Carried-Rev.-Originated-Scheduled 1b.	576,512	1,495,966	9,904	14,059	435,685	185,015	81,025	91,972	17,622
56.	" " " -Rec'd from other Air Carriers "	-	646	1,049	1,058	2,208	1,488	-	-	-
57.	" " " - Total Scheduled "	576,512	1,496,612	10,953	15,117	437,891	184,503	81,025	91,972	17,622
58.	" " " - Charter "	69,306	74,984	16,272	7,325	-	2,615	107,619	91,685	-
59.	" " " - Contract "	-	-	-	69,580	-	-	-	-	5,573
60.	" " " - Non-revenue (x) "	27,166	59,500	-	-	173,776	84,246	1,146	2,700	-
61.	Total All Goods "	672,984	1,631,096	27,225	92,022	611,667	271,564	189,788	186,357	21,195
62.	Goods Ton Miles - Revenue - Scheduled	98,852	128,528	970	1,085	157,666	72,284	4,052	5,862	985
63.	" " " " - Charter	5,782	7,974	1,627	565	-	5,191	5,500	2,747	-
64.	" " " " - Contract	-	-	-	7,727	-	-	-	-	158
65.	" " " " - Total	104,634	136,502	2,597	9,175	157,666	75,475	9,552	8,609	1,121
66.	" " " " - Non-revenue (x)	7,351	8,456	-	-	99,876	41,200	32	55	-
67.	" " " " - Total (x)	111,985	144,958	2,597	9,175	257,542	116,675	9,584	8,662	1,121
68.	Mail Carried - Scheduled 1b.	205,926	185,698	46,728	45,818	764,524	250,542	15,067	15,790	553
69.	" Ton Miles "	55,475	27,137	2,584	2,013	288,691	114,868	701	980	54
70.	Gasoline Consumed (x) Gallons	191,314	240,238	16,975	20,226	954,452	670,132	14,115	11,059	21,965
71.	" Cost (x) \$	72,644	89,479	4,865	5,755	282,526	194,452	4,635	4,545	5,925
72.	Lubricating Oil (x) Gallons	1,878	2,870	215	284	11,802	8,061	201	292	290
73.	" Cost (x) \$	1,932	2,958	201	265	10,719	6,471	186	272	283
74.	Average Number of Aircraft (x)	32	45	5	9	40	52	10	10	12
75.	Number of Employees (x)	880	1,093	63	57	4,672	3,400	49	58	70
76.	Total Salaries and Wages (x) \$	210,771	227,182	12,641	10,888	1,247,759	772,455	11,048	12,023	16,510

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, March, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	E		F		G		H		I		J	
37.	57,665	49,554	5,054	1,675	8,609	7,098	(2) 14,451	(2) 12,039	23,060	19,137	75,170	65,268
38.	2,585	2,080	-	-	2,067	599	194	381	2,261	980	2,777	2,461
39.	60,248	51,654	5,054	1,675	10,676	7,697	14,645	12,420	25,321	20,117	77,947	65,729
40.	1,179	715	7,489	7,909	-	-	42	-	42	-	8,710	8,622
41.	149	-	225	156	-	-	-	-	-	-	372	156
42.	61,576	52,547	10,766	9,740	10,676	7,697	14,687	12,420	25,363	20,117	87,029	74,507
43.	2,560	1,967	-	-	268	155	217	152	485	307	2,777	2,119
44.	82	25	141	308	3	9	45	32	48	41	268	365
45.	64,218	54,339	10,907	10,048	10,947	7,861	14,949	12,604	25,896	20,465	90,074	76,991
46.	24,511,655	17,818,935	164,098	205,977	5,371,561	2,251,536	(15) 1,044,532	818,521	4,416,095	3,070,057	25,520,285	18,843,451
47.	526,916	220,806	744,867	525,027	-	-	-	-	-	-	1,071,785	745,835
48.	28,516	-	37,016	21,407	-	-	-	-	-	-	65,532	21,407
49.	24,667,085	18,059,739	945,981	752,411	5,371,561	2,251,536	1,044,532	818,521	4,416,095	3,070,057	26,657,598	19,110,671
50.	1,419,035	1,325,874	-	-	86,666	40,818	-	-	86,666	40,818	1,419,035	1,325,874
51.	26,725	5,745	25,250	30,795	489	1,594	55,091	10,875	55,580	12,469	105,066	47,415
52.	26,112,845	19,571,556	971,251	785,206	5,458,716	2,295,948	1,097,625	829,896	4,556,339	3,123,544	28,181,699	20,985,958
53.	55,521,601	25,751,132	-	-	5,156,711	3,789,561	2,521,152	2,444,070	9,677,865	6,255,631	-	-
54.	65.9	65.0	-	-	65.4	59.4	41.4	33.5	45.6	49.2	-	-
55.	1,120,744	1,785,012	220,820	125,048	151,168	42,296	(5) 261,075	(5) 213,875	412,243	256,171	1,602,639	2,125,955
56.	5,257	5,192	-	-	55,920	357	-	-	55,920	357	5,257	5,192
57.	1,124,001	1,788,204	220,820	125,048	207,088	42,653	261,075	213,875	468,165	256,528	1,605,896	2,127,127
58.	195,197	176,809	816,587	1,052,811	-	-	-	-	-	-	1,009,584	1,229,620
59.	5,575	69,580	Dr. 192,824	195,104	-	-	-	-	-	-	Dr. 189,251	264,684
60.	202,088	146,446	23,125	14,684	6,487	2,530	32,101	3,323	58,586	5,855	257,514	164,455
61.	1,522,859	2,181,039	867,508	1,587,647	215,575	45,185	295,176	217,198	506,751	262,581	2,685,545	3,785,884
62.	262,525	207,759	8,815	4,554	34,395	6,920	46,876	21,551	81,271	28,451	518,214	235,844
63.	12,909	14,275	41,267	68,668	-	-	-	-	-	-	54,176	82,945
64.	158	7,727	Dr. 50,548	26,957	-	-	-	-	-	-	Dr. 50,210	34,684
65.	275,570	229,761	Dr. 266	100,179	34,595	6,920	46,876	21,551	81,271	28,451	322,180	351,471
66.	107,259	49,709	1,762	570	1,301	325	17,650	288	18,951	611	128,671	50,567
67.	582,829	279,470	1,496	100,749	35,696	7,245	64,526	21,819	100,222	29,062	448,851	402,058
68.	1,050,598	495,848	56,977	20,892	32,897	23,150	(4) 114,185	(4) 92,432	147,082	115,582	1,201,760	609,172
69.	327,505	144,998	1,700	828	5,551	3,662	21,005	13,697	26,556	17,559	350,208	159,523
70.	1,178,799	941,655	130,519	154,887	152,022	102,315	(5) 97,309	(5) 84,573	249,351	186,888	1,406,627	1,181,115
71.	571,591	294,209	45,077	60,468	41,228	23,614	(12) -	(12) -	41,228	(12) -	416,668	(12) 554,677
72.	14,584	11,527	1,899	2,862	1,894	1,282	(5) 1,065	(5) 674	2,957	1,956	17,546	15,065
73.	15,521	9,966	2,105	3,178	1,779	967	(12) -	(12) -	1,779	967	15,424	13,142
74.	99	116	295	351	-	-	-	-	-	-	392	467
75.	5,754	4,608	601	705	-	-	(6) 76	(6) 86	-	-	6,411	5,599
76.	1,498,729	1,022,546	121,529	129,538	-	-	(6) 19,501	(6) 20,511	-	-	1,639,559	1,172,595

1948 1949

(2) Includes 800 & 411 passengers between foreign points.  
 (3) " 76,571 & 56,900 lbs. " " "  
 (4) " 55,450 & 22,074 " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.  
 (13) Includes passenger miles - revenue - charter - not distributed.



DOMINION BUREAU OF STATISTICS  
TRANSPORTATION DIVISIONAIR TRANSPORT BOARD  
ECONOMICS DIVISION

OTTAWA

CIVIL AVIATION

20-4510

APRIL, 1949

Operating revenues of Canadian air carriers reporting for April registered a gain of \$870,292 or 41 p.c. over the same month last year, the total having been \$2,985,969 compared with \$2,115,677. Scheduled Canadian services earned \$2,714,662 against \$1,869,774 with passenger revenue up from \$1,270,648 to \$1,859,700 or by some 45 p.c., and mail receipts improved from \$376,225 to \$577,506.

Total freight earnings for goods and excess baggage for all carriers increased \$62,028 over April, 1948, to \$190,688 in the month under review as air express attracted a larger volume of business.

With all accounts heavier, operating expenses rose considerably from \$2,410,542 to \$2,977,976 or by 23.5 p.c. over the preceding April but failed to exceed revenues by \$7,993, whereas in 1948 the deficit on operations had been \$294,665. Scheduled air carriers showed encouraging net operating revenues of \$75,271 compared with a loss of \$169,514 in April last year.

Trans-Canada Airlines domestic service just about broke even for the month with expenses of \$2,106,148 and revenues at \$2,105,578, compared with a loss of nearly \$144,000 in April last year

Total mileage flown by all carriers during the month aggregated 2,640,160 miles against 2,742,254 miles one year earlier, while total hours logged were 18,889 compared with 20,207.

The number of revenue passengers advanced from 71,988 to 93,151, up 29.4 p.c. over April, 1948, with scheduled Canadian carriers reporting 69,029 against 51,549 passengers. Total revenue passenger miles climbed from 21,874,000 to 29,445,000 miles as all services showed gains. The revenue passenger load factor on scheduled Canadian lines was little changed at 70 p.c., while that on international routes (to and from U.S.) improved from 67.5 to 73.9 p.c.

Revenue goods ton miles at 436,655 for April showed an increase of 109,671 ton miles over the same month of 1948, while mail ton miles more than doubled at 336,052 as against 151,769 ton miles one year previously. The airlift now accorded first class mail has served to utilize considerable space which otherwise would likely be non-productive.

Gasoline consumption totalled 1,382,221 gallons for the month compared with 1,141,755 gallons. There were 388 planes in use as against 480 one year earlier. Employees numbered 6,395 earning \$1,563,738 while in April, 1948, 5,577 received \$1,165,801 in salaries and wages.

Statistics of the T.C.A. Atlantic routes are not included in the tables and are shown below:

	April, 1949			
	Bermuda Route	Caribbean Route	United Kingdom Route	
	1949	1949	1949	1948
Revenue Miles Flown	40,095	55,659	258,082	350,686
" Passengers Carried	1,027	686	1,870	2,253
" Passenger Miles	1,086,414	1,095,060	5,898,153	7,626,160
" " Load Factor % (1)	71.4	47.1	68.5	68.6
" Freight Carried Lbs. (2)	17,047	7,655	95,938	47,467
" Freight Ton Miles	9,574	6,872	136,267	56,466
Mail Carried Lbs.	155	416	20,171	17,573
Mail Ton Miles	85	451	55,811	27,504

(1) Scheduled Services only.

(2) Freight, Express, Excess Baggage.

Price per year \$1.50



CIVIL AVIATION, APRIL, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		
	TRANSPORTATION REVENUES									
1.	Scheduled Services - Passenger	285,293	246,340	17,755	14,497	1,494,559	1,005,845	4,547	5,966	59,766
2.	" " - Mail	112,056	114,000	13,437	13,976	450,000	245,508	1,543	2,859	270
3.	" " - Goods	64,530	47,275	665	1,121	99,360	59,601	5,186	5,941	1,838
4.	" " - Excess Baggage	5,402	2,225	98	166	11,095	7,524	125	189	406
5.	" " - Total (1+2+3+4)	465,081	409,840	31,955	29,660	2,054,814	1,516,278	9,399	14,955	42,080
6.	Charter Transportation	16,201	2,926	4,456	2,244	8,745	10,000	6,737	6,017	3,309
7.	Contract "	-	-	-	7,556	-	-	-	-	4,028
8.	Total Transportation	479,282	412,766	36,391	39,240	2,063,559	1,526,278	16,136	20,952	49,417
9.	Non-transportation Revenues	Dr. 1,920	19,908	19,626	8,921	-	-	-	-	-
10.	Incidental Revenues - Net	14,129	18,509	Dr. 3,514	106	42,019	22,992	195	102	Dr. 658
11.	Total Revenues	491,491	451,183	52,503	48,267	2,105,578	1,549,270	16,331	21,054	48,759
	EXPENSES									
12.	Aircraft Operation and Maintenance	243,417	59,850	22,675	24,446	1,182,779	749,037	20,296	10,872	27,916
13.	Ground " " "	114,104	156,924	5,349	7,408	595,725	487,830	6,413	6,575	5,176
14.	Traffic	26,996	27,691	893	1,683	233,997	173,569	544	727	4,193
15.	General Administration	40,115	41,891	4,034	2,139	84,286	75,286	3,247	2,465	4,124
16.	General Taxes	3,491	1,875	373	76	9,361	9,464	212	1,280	Dr. 125
17.	Total	428,123	488,431	33,324	35,752	2,106,148	1,493,186	30,512	21,919	41,284
18.	Net Operating Revenues	63,568	Dr. 37,248	19,179	12,515	Dr. 570	Dr. 145,916	Dr. 14,181	Dr. 885	7,475
19.	Operating Ratio (17:11)	87.1	108.3	63.5	74.1	100.0	110.7	186.9	104.1	84.7
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	90.5	89.5	85.8	77.2	98.6	95.6	27.1	71.2	89.8
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	330,523	346,064	29,597	29,965	1,240,441	1,262,142	12,568	19,946	52,690
22.	" " " - Charter	16,433	3,564	4,710	3,152	6,278	8,515	9,509	8,492	5,755
23.	" " " - Contract	-	-	-	10,406	-	-	-	-	10,820
24.	" " - Total Revenue Transportation	346,956	351,428	34,307	43,523	1,246,719	1,270,655	22,077	28,458	69,235
25.	" " - Revenue Non-transportation	-	8,608	20,809	15,440	-	-	-	-	-
26.	" " - Total	346,956	360,036	55,116	58,963	1,246,719	1,270,655	22,077	28,458	69,235
27.	" " - Non-revenue (x)	19,317	18,442	786	1,667	53,623	113,501	1,553	918	2,800
28.	" " - Total (x)	566,273	378,478	55,902	60,630	1,300,342	1,384,156	23,630	29,356	72,065
29.	Hours Flown - Revenue - Scheduled	2,305	2,493	167	229	6,856	7,504	112	180	494
30.	" " " - Charter	131	30	33	22	41	54	90	61	52
31.	" " " - Contract	-	-	-	76	-	-	-	-	121
32.	" " " - Total Transportation	2,436	2,523	200	327	6,897	7,558	202	261	667
33.	" " " - Non-transportation	-	53	148	96	-	-	-	-	-
34.	" " " - Total	2,436	2,576	348	423	6,897	7,558	202	261	667
35.	" " - Non-revenue (x)	102	135	6	14	330	626	15	10	51
36.	" " - Total (x)	2,538	2,711	354	437	7,227	8,184	217	271	698

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, APRIL, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	E		F		G		H		I		J	
1.	1,859,700	1,270,648	5,078	26,952							1,842,778	1,297,600
2.	577,506	576,225	5,185	1,884							580,491	578,107
3.	169,179	115,958	6,258	4,625							175,437	118,563
4.	15,124	9,904	127	195							15,251	10,097
5.	2,601,509	1,770,715	12,648	33,654							2,615,957	1,804,567
6.	39,448	21,187	160,549	142,908							199,797	164,095
7.	4,028	7,556	8,554	10,991							12,562	18,527
8.	2,644,785	1,799,256	181,551	187,553							2,826,116	1,986,789
9.	17,706	28,829	40,117	59,172							57,823	68,001
10.	52,171	41,709	49,859	19,178							102,030	60,887
11.	2,714,662	1,869,774	271,507	245,905							2,985,969	2,115,677
12.	1,497,085	1,044,205	254,174	261,105							1,751,257	1,505,308
13.	726,767	658,757	58,664	54,619							785,431	713,356
14.	266,425	205,870	8,025	12,375							274,448	216,245
15.	155,806	119,781	54,965	41,004							170,771	160,785
16.	15,512	12,635	2,757	1,955							16,069	14,650
17.	2,659,591	2,059,288	558,585	571,054							2,977,976	2,410,542
18.	75,271	Dr. 169,514	Dr. 67,278	Dr. 125,151							7,993	Dr. 294,665
19.	97.2	109.1	124.8	150.9							99.7	113.9
20.	95.6	95.1	-	-							-	-
21.	1,665,619	1,660,117	24,001	53,400	187,529	206,916	113,803	98,698	301,352	305,614	1,805,625	1,812,215
22.	42,685	23,521	550,040	357,072	-	-	75	-	73	-	592,798	380,593
23.	10,620	10,406	16,070	15,215	-	-	-	-	-	-	26,890	25,621
24.	1,719,524	1,694,044	590,111	425,687	187,529	206,916	114,876	98,698	301,405	305,614	2,225,511	2,218,429
25.	20,809	24,048	248,850	285,253	-	-	-	-	-	-	269,639	309,501
26.	1,740,155	1,718,092	658,941	710,940	187,529	206,916	114,876	98,698	301,405	305,614	2,492,950	2,527,750
27.	78,079	154,528	68,842	79,449	1,501	5,933	469	527	1,790	6,460	147,210	214,504
28.	1,618,212	1,852,620	707,585	790,589	188,860	212,849	114,365	99,225	505,195	512,074	2,640,160	2,742,254
29.	9,954	10,406	256	455	1,059	1,265	664	592	1,723	1,857	10,834	11,455
30.	547	187	3,529	5,424	-	-	2	-	2	-	5,878	5,611
31.	121	76	158	164	-	-	-	-	-	-	279	240
32.	10,402	10,669	3,923	4,043	1,059	1,265	666	592	1,725	1,857	14,991	15,504
33.	148	149	2,618	3,175	-	-	-	-	-	-	2,766	3,324
34.	10,550	10,816	6,541	7,218	1,059	1,265	666	592	1,725	1,857	17,757	18,628
35.	484	785	645	721	8	38	3	3	11	41	1,152	1,579
36.	11,034	11,603	7,186	8,009	1,067	1,303	669	595	1,736	1,898	18,869	20,207

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, APRIL, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		
	Passengers Carried									
	Scheduled Services									
37.	Originated	9,212	9,137	1,684	1,678	51,155	37,570	325	467	2,593
38.	Received from other Air Carriers	547	546	164	218	2,169	1,694	-	-	-
39.	Total - Scheduled Services	9,759	9,483	1,848	1,896	53,322	39,264	325	467	2,593
40.	Charter Service	51	53	10	46	625	257	92	103	87
41.	Contract Service	-	-	-	-	-	-	-	-	240
42.	Total Revenue Passengers	9,790	9,516	1,957	1,942	53,947	39,521	415	570	2,920
43.	Company Employees (x)	127	224	24	30	2,714	2,365	-	2	17
44.	Other Non-revenue Passengers (x)	5	18	-	-	64	23	-	-	6
45.	Total All Passengers (x)	9,922	9,758	1,981	1,972	56,725	41,907	415	572	2,943
46.	Passenger Miles - Revenue - Scheduled	3,394,318	3,218,506	175,008	144,435	23,553,212	16,647,425	23,454	56,200	277,527
47.	" " " - Charter	9,186	6,348	20,548	10,845	113,647	162,355	5,761	8,697	15,298
48.	" " " - Contract	-	-	-	-	-	-	-	-	44,675
49.	" " " - Total	3,403,504	3,224,854	195,556	155,280	23,666,859	16,809,780	29,215	44,897	355,500
50.	" " - Company Employees (x)	58,942	83,178	1,648	1,855	1,567,635	2,352,942	-	196	1,965
51.	" " - Other Non-rev. Passengers (x)	1,450	4,122	-	-	17,357	6,646	-	-	700
52.	Total All Passenger Miles (x)	3,463,876	3,312,154	195,204	157,135	25,231,829	19,169,368	29,215	45,095	357,965
53.	Available Seat Miles (7)	3,416,736	2,950,926	464,672	457,508	32,149,242	23,450,442	-	-	580,260
54.	Rev. Passenger Load Factor (Scheduled) (8)	47.9	44.3	37.2	31.6	75.2	71.1	-	-	47.8
55.	Goods Carried-Rev.-Originated-Scheduled 1b.	625,468	434,554	4,951	15,456	512,466	249,259	65,092	111,280	26,466
56.	" " - Rec'd from other Air Carriers "	-	-	1,533	1,219	1,586	1,563	-	-	-
57.	" " - Total Scheduled "	625,468	434,554	6,484	16,675	514,052	250,822	65,092	111,280	26,466
58.	" " - Charter "	101,667	6,000	11,560	8,500	-	1,590	76,613	37,482	2,000
59.	" " - Contract "	-	-	-	322,000	-	-	-	-	4,574
60.	" " - Non-revenue (x) "	26,511	66,680	-	-	128,539	120,642	884	-	-
61.	Total All Goods "	753,666	507,214	18,044	347,175	642,591	372,854	140,589	148,762	35,040
62.	Goods Ton Miles - Revenue - Scheduled	99,022	71,494	558	958	227,369	120,219	2,258	5,328	1,167
63.	" " " - Charter	12,230	412	1,158	420	-	252	3,035	1,411	35
64.	" " " - Contract	-	-	-	26,268	-	-	-	-	221
65.	" " " - Total	111,252	71,906	1,696	27,646	227,369	120,471	5,275	6,739	1,423
66.	" " " - Non-revenue (x)	7,170	15,736	-	-	74,410	58,710	41	-	-
67.	" " " - Total (x)	118,422	87,642	1,696	27,646	301,779	179,181	5,314	6,739	1,423
68.	Mail Carried - Scheduled 1b.	165,870	125,833	50,492	36,710	762,049	300,399	8,761	12,798	566
69.	" Ton Miles "	31,288	23,144	2,740	1,767	278,625	112,049	404	889	57
70.	Gasoline Consumed (x) Gallons	190,203	197,222	22,529	24,529	946,285	713,557	7,964	9,998	27,578
71.	" Cost (x) \$	75,205	75,346	6,685	7,185	276,851	205,446	4,124	4,356	7,840
72.	Lubricating Oil (x) Gallons	2,158	1,748	258	405	12,720	9,375	112	Dr. 53	195
73.	" Cost (x) \$	2,205	1,759	257	375	11,201	8,674	100	Dr. 52	206
74.	Average Number of Aircraft (x)	30	39	5	9	41	58	10	14	12
75.	Number of Employees (x)	851	1,024	64	61	4,689	3,416	47	56	80
76.	Total Salaries and Wages (x) \$	205,594	218,897	12,920	11,366	1,176,701	763,971	9,857	11,677	17,810

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, APRIL, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)						Grand Total (E+F+H)	
					Canadian (included in E)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	E		F		G		H		I		J	
37.	64,965	48,852	350	2,196	10,569	8,938	(2) 18,402	(2) 12,880	28,971	21,818	83,697	63,928
38.	2,880	2,258	-	-	1,713	723	191	362	1,904	1,085	3,071	2,620
39.	67,845	51,110	350	2,196	12,282	9,661	18,593	13,242	30,875	22,903	86,768	66,548
40.	944	459	4,994	4,843	-	-	40	-	40	-	5,978	5,282
41.	240	-	165	158	-	-	-	-	-	-	405	158
42.	69,029	51,549	5,489	7,197	12,282	9,661	18,633	13,242	30,915	22,903	93,151	71,988
43.	2,882	2,619	-	-	209	232	260	228	469	460	3,142	2,847
44.	75	41	154	252	6	-	43	73	49	73	252	366
45.	71,986	54,209	5,623	7,449	12,497	9,893	18,936	13,543	31,433	23,436	96,545	75,201
46.	27,401,519	20,046,566	27,681	232,191	5,856,840	2,677,818	(15) 1,133,441	1,004,940	4,970,281	3,682,758	28,562,441	21,283,697
47.	162,440	188,245	646,988	374,215	-	-	-	-	-	-	809,428	562,460
48.	44,675	-	25,235	27,360	-	-	-	-	-	-	69,910	27,360
49.	27,608,434	20,234,811	699,904	633,766	5,856,840	2,677,818	1,133,441	1,004,940	4,970,281	3,682,758	29,441,779	21,873,517
50.	1,630,188	2,438,171	-	-	65,738	67,363	-	-	65,738	67,363	1,630,188	2,438,171
51.	19,467	10,768	13,490	20,526	2,178	-	52,562	21,041	54,760	21,041	85,539	52,535
52.	29,258,089	22,683,750	713,394	654,292	5,904,756	2,745,181	1,186,023	1,025,981	5,090,779	3,771,162	31,157,506	24,364,023
53.	56,610,910	26,818,876	-	-	5,189,501	3,976,940	2,384,938	2,275,398	7,574,439	6,252,338	38,995,848	29,094,274
54.	70.0	70.5	-	-	73.9	67.3	47.5	44.2	65.6	58.9	-	-
55.	1,252,465	810,549	74,104	88,346	145,915	60,032	(3) 309,237	(3) 240,079	455,152	300,111	1,615,804	1,138,974
56.	3,119	2,782	-	-	20,992	606	-	-	20,992	606	3,119	2,782
57.	1,235,582	813,331	74,104	88,346	166,907	60,638	309,237	240,079	476,144	300,717	1,618,923	1,141,756
58.	191,840	53,372	581,407	489,274	-	-	-	-	-	-	773,247	542,646
59.	4,574	322,000	12,242	62,474	-	-	-	-	-	-	16,816	384,474
60.	155,934	187,302	32,756	3,320	3,295	11,567	27,536	3,421	30,851	14,988	216,226	194,043
61.	1,587,930	1,376,005	700,509	643,414	170,202	72,205	336,773	243,500	506,975	315,705	2,625,212	2,262,919
62.	330,334	197,999	2,843	3,623	25,736	9,545	43,005	29,772	68,741	39,317	376,182	251,394
63.	16,458	2,495	40,375	56,070	-	-	-	-	-	-	56,833	58,565
64.	221	26,268	3,419	10,757	-	-	-	-	-	-	3,640	37,025
65.	347,013	226,762	46,637	70,450	25,736	9,545	43,005	29,772	68,741	39,317	436,655	326,984
66.	81,621	74,446	3,477	250	455	1,794	13,164	662	13,719	2,456	98,262	75,358
67.	428,634	301,208	50,114	70,700	26,191	11,339	56,169	30,434	82,560	41,773	534,917	402,342
68.	987,538	475,740	25,652	10,261	24,703	25,173	(4) 114,093	(4) 97,273	138,796	122,446	1,027,283	583,274
69.	313,094	137,849	949	515	3,856	3,891	22,009	13,405	25,865	17,296	336,052	151,769
70.	1,194,559	945,106	86,955	114,552	150,274	103,780	(5) 100,707	(5) 82,097	250,981	185,877	1,382,221	1,141,755
71.	368,685	292,313	37,224	42,530	40,442	23,643	(12) -	(12) -	(12) -	(12) -	405,909	(12) 334,843
72.	15,421	11,495	1,523	1,922	1,866	1,479	652	339	2,518	1,818	17,596	13,756
73.	13,949	10,756	1,783	2,255	1,628	1,178	(12) -	(12) -	(12) -	(12) -	15,732	(12) 13,005
74.	98	120	290	360	-	-	-	-	-	-	388	480
75.	5,731	4,557	589	730	-	-	(6) 75	(6) 90	-	-	6,395	5,377
76.	1,422,882	1,005,931	118,965	137,432	-	-	(6) 21,891	(6) 22,438	-	-	1,563,738	1,165,801

(2) Includes 1,232 and 527 passengers between foreign points.  
 (3) " 85,303 " 88,378 lbs. " " "  
 (4) " 36,213 " 22,246 " " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.  
 (13) Includes Passenger Miles - Revenue - Charter not distributed.







## MINION BUREAU OF STATISTICS

Transportation Division

OTTAWA

 UNIVERSITY OF TORONTO  
 AIR TRANSPORT BOARD  
 DEPT. OF PUBLIC TRANSPORTATION  
 Economics Division

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**CIVIL AVIATION**

20-4510

MAY, 1949

Canadian air carriers earned revenues of \$3,411,163 during May, an advance of \$701,132 or 25.9 p.c. over the corresponding month last year. All scheduled services improved with passenger receipts at \$2,178,025 against \$1,582,610 one year earlier, mail up some \$89,000 to \$582,703, and freight and excess baggage up from \$135,852 to \$167,625. Operating expenses also increased considerably to \$3,323,593 compared with \$2,622,654 in May, 1948, a rise of nearly \$701,000, practically equalling the betterment in revenues. All expense accounts were heavier. Aircraft operation and maintenance required \$2,004,455 during the month against \$1,615,950, while ground account took \$823,703 compared with \$663,761 one year earlier. Net operating revenues at \$87,570 were little changed from the preceding May's \$87,377. Scheduled carriers reported earnings of \$3,020,057 for the month and expenses of \$2,913,642 compared with \$2,313,077 and \$2,188,296 respectively in May, 1948. Queen Charlotte Airlines appears this year as a scheduled carrier whereas in 1948 it was included with other Canadian Carriers.

Miles flown by all carriers on revenue transportation totalled 2,697,737 compared with 2,392,903 miles in May of 1948, a gain of nearly 13 p.c., while hours flown on revenue transportation were 18,562 against 17,541 hours. Non-revenue mileage and hours were down sharply.

Total revenue passengers carried numbered 109,355, an increase of 19,017 or 21 p.c. over May last year. Canadian lines operating on International routes had 14,152 passengers against 11,245 while foreign lines reported 20,084 compared with 15,298 passengers in May, 1948. Passenger miles totalled 34,510,374 against 26,824,673 miles one year earlier on revenue service. The passenger load factor was somewhat reduced by the use of larger capacity planes on the scheduled lines as well as increased flights.

The total weight of all goods carried for revenue was 2,673,109 pounds, including charter and contract, and shows an increase of 121,787 pounds over the same month of 1948. Goods ton miles advanced from 313,221 to 403,853 ton miles on revenue service. Mail ton miles were more than double at 326,351 ton miles compared with 154,536.

Gasoline consumption for the month was up some 287,000 gallons to nearly 1,685,000. Employees numbered 6,545 earning \$1,591,806 compared with 5,353 receiving \$1,169,594 in May, 1948.

Statistics for T.C.A. (Atlantic), not included above, show an increase in passengers carried on the Bermuda flight from 345 to 605, while United Kingdom service had 1,958 passengers during May against 2,274 in the same month of 1948 when immigration by air was heavier. The passenger load factor on both Bermuda and Caribbean services has not yet reached a satisfactory level. Freight and mail carried on Atlantic services increased considerably over May, 1948.

T.C.A. Atlantic routes (not included in the tables)  
May, 1949

	Bermuda Route		Caribbean Route	United Kingdom Route	
	1949	1948	1949	1949	1948
Revenue Miles Flown	51,781	22,893	48,836	227,732	284,207
" Passengers Carried	605	345	374	1,958	2,274
" Passenger Miles	595,697	372,556	690,944	6,283,080	7,123,607
" " Load Factor % (1)	46.9	38.6	35.8	70.3	84.5
" Freight Carried Lbs.(2)	3,674	805	8,356	80,076	45,560
" Freight Ton Miles	2,023	421	8,506	114,242	57,829
Mail Carried Lbs.	126	5	480	19,045	16,998
Mail Ton Miles	89	3	394	31,727	26,762

(1) Scheduled services only.

(2) Freight, Express, Excess Baggage.

CIVIL AVIATION, MAY, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlott
		1949	1948	1949	1948	1949	1948	1949	1948	
		A		B		C		D		E
	TRANSPORTATION REVENUES									
1.	Scheduled Services - Passenger	341,717	287,953	15,586	14,918	1,761,665	1,254,440	8,247	7,200	41,584
2.	" " - Mail	114,938	106,696	13,135	12,884	450,000	370,682	2,121	2,368	270
3.	" " - Goods	49,606	52,800	481	605	82,277	56,042	5,000	5,216	2,755
4.	" " - Excess Baggage	2,910	2,000	85	155	13,854	10,587	201	241	277
5.	" " - Total (1+2+3+4)	509,171	429,449	29,285	28,562	2,507,776	1,691,551	15,569	15,025	44,888
6.	Charter Transportation	20,433	28,452	2,537	1,250	15,842	4,712	9,325	6,859	3,450
7.	Contract "	-	-	-	4,818	-	-	-	-	3,445
8.	Total Transportation	529,604	457,881	31,822	34,610	2,323,618	1,696,263	24,894	21,884	51,781
9.	Non-transportation Revenues	1,920	51,666	3,500	5,128	-	-	-	-	-
10.	Incidental Revenues - Net	19,648	23,255	1,276	1,274	27,844	40,130	213	1,008	3,937
11.	Total Revenues	551,172	512,802	36,598	41,010	2,351,462	1,736,393	25,107	22,872	55,718
	EXPENSES									
12.	Aircraft Operation and Maintenance	262,688	293,645	20,666	22,355	1,378,564	958,091	17,381	28,916	34,246
13.	Ground " " "	117,087	145,582	9,010	8,199	620,251	445,119	6,102	7,598	10,961
14.	Traffic	30,163	29,911	843	1,277	248,300	154,893	510	896	4,245
15.	General Administration	38,571	40,577	4,520	2,697	90,385	43,442	4,037	Cr. 722	4,058
16.	General Taxes	1,441	2,504	150	111	8,981	4,915	246	490	236
17.	Total	449,950	510,219	35,189	34,639	2,346,461	1,606,460	28,276	36,978	53,766
18.	Net Operating Revenues	101,222	2,583	1,409	6,571	5,001	129,935	Dr. 3,169	14,106	1,952
19.	Operating Ratio (17:11)	81.6	99.5	96.2	84.5	99.8	92.5	112.6	161.7	96.5
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	97.3	93.5	96.5	85.6	98.9	97.8	60.8	62.1	-
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	348,267	330,053	34,662	33,758	1,442,123	1,225,444	17,809	13,665	66,040
22.	" " " - Charter	16,223	21,265	2,220	1,307	14,492	2,708	12,978	10,968	7,155
23.	" " " - Contract	-	-	-	7,721	-	-	-	-	10,750
24.	" " - Total Revenue Transportation	364,490	351,318	36,882	42,786	1,456,615	1,228,152	30,787	24,633	83,925
25.	" " - Revenue Non-transportation	-	14,005	2,790	3,240	-	-	-	-	-
26.	" " - Total	364,490	365,323	39,672	46,026	1,456,615	1,228,152	30,787	24,633	83,925
27.	" " - Non-revenue (x)	47,047	26,751	2,729	1,591	56,729	206,224	1,548	915	5,260
28.	" " - Total (x)	411,537	392,074	42,401	47,617	1,513,344	1,434,376	32,335	25,548	89,185
29.	Hours Flown - Revenue - Scheduled	2,443	2,522	250	253	7,734	7,056	172	184	587
30.	" " " - Charter	129	169	16	8	87	15	130	106	68
31.	" " " - Contract	-	-	-	54	-	-	-	-	99
32.	" " " - Total Transportation	2,572	2,491	266	315	7,821	7,071	302	240	754
33.	" " " - Non-transportation	-	95	21	21	-	-	-	-	-
34.	" " " - Total	2,572	2,586	287	336	7,821	7,071	302	240	754
35.	" " - Non-revenue (x)	249	194	22	15	340	1,075	13	10	58
36.	" " - Total (x)	2,821	2,780	309	351	8,161	8,146	315	250	812

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, MAY, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (I)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
1.	2,168,799	1,544,511	9,226	58,099							2,178,025	1,582,610
2.	580,464	492,650	2,259	1,353							582,703	493,983
3.	140,119	114,663	10,184	8,225							150,303	122,888
4.	17,505	12,783	17	181							17,322	12,964
5.	2,906,687	2,164,587	21,666	47,858							2,928,353	2,212,445
5.	51,587	41,215	255,526	226,865							284,913	268,098
7.	3,445	4,818	15,180	21,573							16,625	26,391
8.	2,961,719	2,210,618	268,172	296,516							3,229,891	2,506,954
9.	5,420	56,792	76,144	58,317							81,564	95,109
10.	52,918	65,667	46,790	42,321							99,708	107,988
11.	3,020,057	2,513,077	391,106	396,954							3,411,163	2,710,031
12.	1,713,545	1,303,007	290,910	312,943							2,004,455	1,615,950
13.	763,411	604,298	60,292	59,463							823,703	663,761
14.	284,061	186,977	8,504	10,656							292,565	197,633
15.	141,571	85,994	48,426	49,543							189,997	135,537
16.	11,054	8,020	1,819	1,753							12,873	9,773
17.	2,913,642	2,188,296	409,951	434,358							3,323,593	2,622,654
18.	106,415	124,781	18,645	37,404							87,570	87,377
19.	96.5	94.6	104.8	109.4							97.4	96.8
20.	98.2	96.3	-	-							-	-
21.	1,908,901	1,602,920	54,255	64,243	216,767	205,100	122,411	106,059	359,178	311,159	2,065,567	1,773,222
22.	53,048	56,246	547,746	538,346	-	-	86	-	86	-	600,880	574,594
23.	10,750	7,721	20,540	37,366	-	-	-	-	-	-	51,290	45,087
24.	1,972,699	1,646,883	602,541	639,955	216,767	205,100	122,497	106,059	359,264	311,159	2,697,737	2,592,903
25.	2,790	17,245	379,316	421,896	-	-	-	-	-	-	382,606	439,141
26.	1,975,489	1,664,134	982,557	1,061,851	216,767	205,100	122,497	106,059	359,264	311,159	3,060,343	2,852,044
27.	115,113	235,481	76,595	123,616	2,526	12,183	327	2,857	2,853	15,040	189,835	361,954
28.	2,088,602	1,899,615	1,058,752	1,185,467	219,293	217,283	122,824	108,916	342,117	326,199	3,270,178	3,193,998
29.	11,186	9,765	519	586	1,155	1,181	717	645	1,872	1,828	12,222	10,996
30.	450	296	5,602	5,799	-	-	6	-	6	-	6,038	6,097
31.	99	54	203	394	-	-	-	-	-	-	302	448
32.	11,715	10,117	6,124	6,779	1,155	1,181	723	645	1,878	1,826	18,562	17,541
33.	21	116	4,173	4,829	-	-	-	-	-	-	4,194	4,945
34.	11,736	10,233	10,297	11,608	1,155	1,181	723	645	1,878	1,826	22,756	22,466
35.	682	1,296	717	1,344	13	70	1	15	14	85	1,400	2,653
36.	12,418	11,527	11,014	12,952	1,168	1,251	724	660	1,892	1,911	24,156	25,159

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, MAY, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	Passengers Carried	A		B		C		D		E
	Scheduled Services									
37.	Originated	9,748	10,690	1,648	1,575	55,198	43,461	564	488	5,353
38.	Received from other Air Carriers	649	560	176	299	3,263	2,175	-	-	-
39.	Total - Scheduled Services	10,397	11,250	1,824	1,874	58,461	45,636	564	488	5,353
40.	Charter Service	68	1,149	52	52	719	552	269	148	72
41.	Contract Service	-	-	-	-	-	-	-	-	167
42.	Total Revenue Passengers	10,465	12,399	1,876	1,926	59,180	46,188	833	636	5,572
43.	Company Employees (x)	194	258	28	46	2,815	2,596	6	1	18
44.	Other Non-revenue Passengers (x)	33	45	-	-	98	218	4	-	21
45.	Total All Passengers (x)	10,692	12,682	1,904	1,972	62,093	49,002	843	637	5,609
46.	Passenger Miles - Revenue - Scheduled	5,922,169	5,433,250	168,186	167,826	27,528,457	20,907,340	38,288	56,609	509,742
47.	" " " - Charter	43,428	185,804	7,651	12,453	252,635	53,520	15,148	13,629	10,685
48.	" " " - Contract	-	-	-	-	-	-	-	-	33,290
49.	" " " - Total	3,965,597	3,619,034	165,817	180,259	27,781,090	20,960,660	53,456	50,238	553,717
50.	" " " - Company Employees (x)	88,086	92,872	2,171	3,485	1,725,239	2,165,205	408	416	1,805
51.	" " " - Other Non-rev. Passengers (x)	10,710	11,479	-	-	28,622	13,108	272	-	1,740
52.	Total All Passenger Miles (x)	4,064,393	3,723,585	167,988	183,744	29,534,951	23,138,971	54,116	50,654	557,262
53.	Available Seat Miles (7)	3,894,002	3,483,210	492,782	436,544	41,240,016	29,537,037	-	-	654,515
54.	Rev. Passenger Load Factor (Scheduled) (8)	48.5	48.0	32.1	38.3	66.8	70.8	-	-	47.3
55.	Goods Carried-Rev.-Originated-Scheduled lb.	519,106	486,048	5,851	17,894	445,492	322,839	108,333	113,020	27,554
56.	" " " - Rec'd from other Air Carriers "	-	-	2,560	1,181	2,178	1,630	-	-	-
57.	" " " - Total Scheduled "	519,106	486,048	8,191	19,075	447,670	324,469	108,333	113,020	27,554
58.	" " " - Charter "	128,165	251,840	4,019	-	1,000	-	69,453	32,464	5,290
59.	" " " - Contract "	-	-	-	148,150	-	-	-	-	2,955
60.	" " " - Non-revenue (x) "	23,436	51,171	-	-	178,187	114,654	65	109	-
61.	Total All Goods "	670,707	788,559	12,210	167,225	626,857	439,103	177,851	145,593	33,779
62.	Goods Ton Miles - Revenue - Scheduled	83,503	72,583	398	776	191,237	124,094	4,206	4,559	2,035
63.	" " " " - Charter	22,581	9,357	402	-	268	-	2,201	1,229	213
64.	" " " " - Contract	-	-	-	16,354	-	-	-	-	295
65.	" " " " - Total	106,084	81,940	800	17,130	191,505	124,094	6,407	5,788	2,541
66.	" " " " - Non-revenue (x)	6,945	14,173	-	-	115,166	58,586	2	3	-
67.	" " " " - Total (x)	113,029	96,113	800	17,130	306,671	182,680	6,409	5,791	2,541
68.	Mail Carried - Scheduled lb.	153,172	110,640	32,968	35,425	736,163	565,451	15,416	12,333	414
69.	" Ton Miles "	30,090	21,218	1,646	1,500	272,599	117,886	692	658	41
70.	Gasoline Consumed (x) Gallons	203,151	202,215	15,432	16,385	1,171,848	905,720	9,197	8,344	27,027
71.	" Cost (x) \$	77,903	74,674	4,504	4,681	347,353	271,774	3,679	3,144	7,511
72.	Lubricating Oil (x) Gallons	2,279	2,383	332	380	14,837	11,944	278	189	647
73.	" Cost (x) \$	2,298	2,423	290	356	12,269	9,578	155	164	684
74.	Average Number of Aircraft (x)	31	36	5	9	42	55	9	12	14
75.	Number of Employees (x)	865	980	67	66	4,778	3,430	46	55	88
76.	Total Salaries and Wages (x) \$	210,621	210,635	13,781	12,286	1,184,229	772,355	10,255	11,579	20,150

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, MAY, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes (11)						Grand Total (F+G+H)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
37.	70,491	56,214	1,539	3,508	11,642	10,312	(2) 19,750	(2) 14,880	31,592	25,192	91,580	74,402
38.	4,088	3,054	-	-	2,510	933	292	418	2,802	1,351	4,380	3,452
39.	74,579	59,248	1,539	3,308	14,152	11,245	20,042	15,298	34,194	26,543	95,960	77,854
40.	1,180	1,901	11,752	10,086	-	-	42	-	42	-	12,954	11,987
41.	167	-	274	497	-	-	-	-	-	-	441	497
42.	75,926	61,149	13,345	13,891	14,152	11,245	20,084	15,298	34,236	26,543	109,355	90,538
43.	3,059	2,881	-	65	251	257	284	165	555	402	3,343	3,111
44.	156	265	510	297	4	1	50	56	54	57	516	616
45.	79,141	64,293	13,655	14,253	14,407	11,483	20,418	15,519	34,825	27,002	113,214	94,065
46.	51,956,842	24,545,005	59,547	511,049	4,542,643	3,229,487	(13) 1,400,512	1,018,221	5,943,155	4,247,708	33,416,901	25,874,275
47.	329,525	265,186	692,752	627,856	-	-	-	-	-	-	1,022,317	893,042
48.	53,290	-	37,866	57,356	-	-	-	-	-	-	71,156	57,356
49.	52,519,657	24,810,191	790,205	996,261	4,542,643	3,229,487	1,400,512	1,018,221	5,943,155	4,247,708	34,510,374	26,824,673
50.	1,817,709	2,261,976	-	1,748	77,209	68,638	-	-	77,209	68,638	1,817,709	2,265,724
51.	41,344	24,687	33,633	34,361	693	363	73,363	14,760	74,056	15,123	148,340	73,708
52.	54,178,710	27,096,754	823,838	1,032,370	4,620,545	3,298,488	1,473,875	1,032,981	6,094,420	4,331,469	36,476,423	29,162,105
53.	46,281,515	33,458,791	-	-	6,955,761	4,830,062	2,579,792	2,285,628	9,533,553	7,115,690	48,861,107	35,744,419
54.	64.7	68.0	-	-	65.3	67.3	54.3	44.2	62.3	58.9	-	-
55.	1,106,296	939,801	115,108	153,044	93,702	85,412	(3) 285,845	(3) 179,062	379,547	264,474	1,507,249	1,271,907
56.	4,558	2,811	-	-	18,768	919	-	-	18,768	919	4,558	2,811
57.	1,110,854	942,612	115,108	153,044	112,470	86,331	285,845	179,062	598,515	265,393	1,511,787	1,274,718
58.	205,927	283,804	941,916	799,050	-	-	-	-	-	-	1,147,843	1,082,854
59.	2,955	148,150	10,524	45,600	-	-	-	-	-	-	13,479	193,750
60.	201,688	165,914	12,395	10,670	2,965	13,419	37,143	4,104	40,108	17,523	251,226	180,688
61.	1,521,404	1,540,480	1,079,943	1,008,364	115,435	99,750	322,988	183,166	438,425	282,916	2,924,335	2,732,010
62.	281,377	202,012	4,295	6,785	18,043	13,047	42,202	19,070	60,245	32,117	327,874	227,867
63.	25,665	10,586	48,673	52,343	-	-	-	-	-	-	74,338	62,929
64.	295	16,354	1,546	6,071	-	-	-	-	-	-	1,641	22,425
65.	507,337	228,952	54,514	65,199	18,043	13,047	42,202	19,070	60,245	32,117	403,853	313,221
66.	122,113	72,762	606	926	520	2,699	18,657	182	19,177	2,881	141,376	73,870
67.	429,450	301,714	54,920	66,125	18,563	15,746	60,859	19,252	79,422	34,998	545,229	387,091
68.	956,133	523,849	12,706	8,124	28,383	30,827	(4) 105,539	(4) 87,287	134,922	118,114	1,054,378	619,260
69.	305,068	141,262	396	444	5,083	4,717	20,887	12,830	25,970	17,547	326,351	154,536
70.	1,426,655	1,132,664	148,889	170,344	204,548	135,126	(5) 109,261	(5) 94,976	313,809	230,102	1,684,805	1,397,982
71.	440,950	354,273	59,489	60,459	55,695	32,988	(12) -	(12) -	(12) 55,695	(12) 32,988	(12) 500,269	(12) 414,732
72.	18,373	14,896	2,735	3,508	2,094	1,803	(5) 864	(5) 690	2,958	2,493	21,972	19,094
73.	15,696	12,521	3,103	3,287	1,883	1,298	(12) -	(12) -	(12) -	(12) -	(12) 18,789	(12) 15,808
74.	101	110	321	373	-	-	-	-	-	-	422	483
75.	5,844	4,531	621	733	-	-	(6) 81	(6) 89	-	-	6,545	5,353
76.	1,439,016	1,006,655	133,139	142,026	-	-	(6) 19,651	(6) 20,913	-	-	1,591,806	1,169,594

1949 1948

(2) Includes 970 and 456 passengers from foreign points  
 (3) " 104,121 " 71,624 lbs.  
 (4) " 54,907 " 20,899 " " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.  
 (13) Includes Passenger Miles - Revenue - Charter not distributed.





OTTAWA

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**CIVIL AVIATION**

20-4510

JUNE, 1949

Air carriers in Canada reporting monthly had revenues of \$4,077,297 for June, up 7.3 p.c. or \$276,981 over the same period of 1948. Earnings for the scheduled carriers advanced some \$376,000 to \$3,495,871, while other Canadian carriers registered a decline of nearly \$100,000, part of which was due to the transfer of Queen Charlotte Airlines to the scheduled carriers, and revenues for this line were some \$78,072 during the month under review. Passenger and mail receipts improved over June, 1948, but freight or goods revenues declined as did charter transportation.

Total expenses for all carriers advanced from \$3,243,306 to \$3,542,348, an increase of \$299,042 or \$22,061 more than the gain registered in revenues over the previous June. All expense accounts were heavier. Aircraft operation and maintenance required \$2,156,822 against \$2,048,288, while ground charges were \$857,098, up \$87,593 over the same month last year. Net operating revenues for all lines were \$534,949 for the month against \$557,010 one year earlier. Scheduled lines improved their net while other Canadian carriers were less successful. During the first six months of the current year a deficit of \$996,870 appears in net operating revenues of Canadian lines compared with one of \$970,154 in the first half of 1948. Miles flown on revenue transportation during June, including foreign lines over Canada, totalled 2,980,757 miles compared with 3,199,479 miles, off 6.8 p.c. from the previous June. Scheduled mileage increased slightly, but charter was down from 983,991 to 740,540 miles. Non-revenue mileage at 114,688 miles was under half that of June, 1948. Revenue hours flown totalled 25,763 against 29,532 hours one year earlier.

Revenue passengers carried by all lines numbered 125,603, a gain of 6,660 or 5.6 p.c. over June, 1948 volume. Scheduled Canadian carriers had 86,857 paying passengers compared with 80,683, while foreign lines reported 23,216 as against 18,335 passengers in the preceding June. Passenger mileage revenue rose from 38,014,918 to 40,769,744 miles, or by some 7.2 p.c. The revenue passenger load factor on scheduled Canadian carriers improved from 67.9 p.c. in June, 1948, to 73.9 p.c., while that on International routes climbed from 58.8 p.c. to 68 p.c. Goods ton miles for revenue freight dropped from a grand total of 664,805 to 446,844 ton miles in the month under review with each type of service showing sizeable reductions. Mail ton miles advanced from 182,177 to 317,164 ton miles with larger first class mail carriage.

Gasoline consumption eased from 1,815,065 to 1,716,391 gallons and oil from 25,562 to 21,012 gallons.

Aircraft of Canadian carriers in service numbered 450 during June, some 51 less than in the corresponding period of 1948. Employees increased from 5,975 to 6,709 and the salary and wages disbursement was \$1,621,109 compared with \$1,312,284 during the previous June.

T.C.A. Atlantic routes (not included in the tables)June, 1949

	Bermuda and Caribbean	Bermuda	United Kingdom	
	1949	1948	1949	1948
Revenue Miles Flown	47,496	17,208	364,651	486,534
" Passengers Carried	666	216	2,546	3,755
" Passenger Miles	961,580	232,902	8,191,257	11,874,241
" Passenger Load Factor % (1)	53.4	33.9	57.1	71.8
" Freight Carried Lbs. (2)	14,330	934	85,423	41,115
" Freight Ton Miles	12,737	506	124,004	55,553
Mail Carried Lbs.	225	-	19,082	18,601
Mail Ton Miles	199	-	31,519	29,282

(1) Scheduled services only.

(2) Freight, Express, Excess Baggage.

Note:- Bermuda and Caribbean statistics combined commencing June, 1949.



CIVIL AVIATION, JUNE, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		E
	TRANSPORTATION REVENUES									
1.	Scheduled Services - Passenger	425,892	398,458	18,675	17,429	2,095,282	1,775,566	9,354	12,172	52,805
2.	" " - Mail	115,812	119,065	13,244	12,945	450,000	565,551	2,365	5,181	240
3.	" " - Goods	51,976	78,782	519	424	100,922	148,760	9,608	9,296	2,469
4.	" " - Excess Baggage	5,472	5,702	156	107	16,457	16,225	505	452	555
5.	" " - Total (1+2+3+4)	599,152	600,007	32,574	30,903	2,660,661	2,501,902	21,630	25,101	55,865
6.	Charter Transportation	6,045	48,239	3,479	2,663	4,085	4,915	51,079	31,875	10,976
7.	Contract "	-	-	-	5,749	-	-	3,643	4,517	4,559
8.	Total Transportation	605,197	648,246	36,053	38,515	2,664,746	2,506,815	56,352	61,493	71,400
9.	Non-transportation Revenues	-	6,853	3,500	3,500	1,556	-	2,584	-	-
10.	Incidental Revenues - Net	24,454	27,070	277	79	22,827	25,717	473	558	6,672
11.	Total Revenues	629,651	682,169	39,830	42,894	2,689,109	2,532,532	59,209	62,051	78,072
	EXPENSES									
12.	Aircraft Operation and Maintenance	274,899	328,821	20,162	26,526	1,437,428	1,269,961	27,882	27,404	46,182
13.	Ground " " "	120,332	148,594	7,765	7,694	648,236	545,766	5,691	7,215	7,679
14.	Traffic	33,009	32,506	1,135	1,175	276,457	206,418	355	778	4,494
15.	General Administration	43,156	44,070	4,003	5,237	89,779	54,670	2,999	5,270	3,702
16.	General Taxes	1,193	2,117	171	105	10,756	5,817	258	272	204
17.	Total	472,569	555,708	33,236	38,735	2,462,656	2,090,652	37,145	38,939	62,261
18.	Net Operating Revenues	157,082	126,461	6,594	4,159	226,453	241,900	22,064	23,112	15,811
19.	Operating Ratio (17:11)	75.1	81.5	83.4	90.3	91.6	89.6	62.7	62.7	79.7
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	98.7	96.7	98.5	91.3	99.5	98.6	66.7	87.6	100.0
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	382,659	402,770	36,079	35,869	1,482,496	1,492,463	27,788	27,039	71,420
22.	" " " - Charter	6,036	56,588	2,882	4,557	3,714	5,255	32,339	56,198	17,440
23.	" " " - Contract	-	-	-	9,067	-	-	7,224	7,554	10,510
24.	" " - Total Revenue Transportation	388,695	459,358	38,961	49,493	1,486,210	1,497,718	67,351	70,791	99,370
25.	" " - Revenue Non-transportation	-	10,056	16,000	6,017	1,692	-	4,326	-	-
26.	" " - Total	388,695	449,414	54,961	55,510	1,487,902	1,497,718	71,677	70,791	99,370
27.	" " - Non-revenue (x)	Dr. 44,606	18,008	1,825	1,818	42,426	66,070	2,024	10,098	3,850
28.	" " - Total (x)	344,089	467,422	56,786	57,328	1,530,328	1,563,788	73,701	80,889	103,220
29.	Hours Flown - Revenue - Scheduled	2,731	2,845	262	260	8,062	7,851	274	260	641
30.	" " " - Charter	47	264	21	32	20	31	327	562	170
31.	" " " - Contract	-	-	-	69	-	-	80	89	114
32.	" " " - Total Transportation	2,778	3,107	283	361	8,082	7,862	681	711	925
33.	" " " - Non-transportation	-	58	124	49	11	-	43	-	-
34.	" " " - Total	2,778	3,165	407	410	8,093	7,862	724	711	925
35.	" " - Non-revenue (x)	Dr. 186	127	14	14	253	372	24	101	38
36.	" " - Total (x)	2,592	3,292	421	424	8,346	8,234	748	812	963

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, JUNE, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
1.	2,600,008	2,201,425	18,014	46,095							2,618,020	2,247,520
2.	581,661	498,740	2,660	2,526							584,321	501,066
3.	165,494	237,262	17,002	11,822							182,496	249,084
4.	22,721	20,486	187	496							22,908	20,982
5.	3,569,882	2,957,915	57,865	60,759							3,407,745	3,018,652
6.	55,664	87,690	351,328	419,860							406,992	507,550
7.	8,202	10,266	30,303	21,850							38,505	32,096
8.	3,455,748	3,055,869	419,494	502,429							3,855,242	3,558,298
9.	7,420	10,555	98,309	123,423							105,729	135,776
10.	54,705	55,424	65,625	54,818							118,526	108,242
11.	3,495,871	3,119,646	581,426	680,670							4,077,297	3,800,516
12.	1,806,555	1,652,712	350,269	395,576							2,156,822	2,048,288
13.	789,705	707,069	67,395	62,456							857,098	769,505
14.	315,450	240,675	8,881	10,588							324,511	251,063
15.	145,619	115,247	45,826	48,058							189,445	165,305
16.	12,562	8,511	2,110	2,854							14,672	11,145
17.	3,067,867	2,724,014	474,481	519,292							3,542,548	3,243,506
18.	428,004	395,632	106,945	161,378							534,949	557,010
19.	87.8	87.5	81.6	76.2							86.9	85.5
20.	99.1	98.1	-	-							-	-
21.	2,000,442	1,958,141	55,227	88,716	212,882	287,606	119,410	112,290	332,292	379,896	2,175,079	2,159,147
22.	62,411	82,598	678,129	901,595	-	-	-	-	-	-	740,540	985,991
23.	17,754	16,621	47,404	39,720	-	-	-	-	-	-	65,158	56,541
24.	2,080,587	2,057,360	780,760	1,029,829	212,882	287,606	119,410	112,290	332,292	379,896	2,980,757	3,199,479
25.	22,018	16,073	392,279	556,184	-	-	-	-	-	-	414,297	552,257
26.	2,102,605	2,075,455	1,173,059	1,566,015	212,882	287,606	119,410	112,290	332,292	379,896	3,895,054	3,751,756
27.	5,519	95,994	108,235	153,592	1,055	8,465	954	1,597	1,969	10,060	114,688	251,185
28.	2,108,124	2,169,427	1,281,274	1,699,605	213,917	276,069	120,344	113,887	334,261	389,958	3,509,742	3,982,919
29.	11,970	11,194	526	807	1,132	1,449	705	677	1,797	2,126	13,161	12,678
30.	585	689	6,945	9,456	-	-	-	-	-	-	7,550	10,125
31.	194	158	455	383	-	-	-	-	-	-	649	541
32.	12,749	12,041	7,926	10,628	1,132	1,449	705	677	1,797	2,126	21,580	25,544
33.	178	107	4,245	6,081	-	-	-	-	-	-	4,423	6,188
34.	12,927	12,148	12,171	16,707	1,132	1,449	705	677	1,797	2,126	25,805	29,532
35.	145	614	1,074	1,451	6	47	5	9	11	56	1,222	2,074
36.	15,070	12,762	15,245	18,158	1,158	1,496	710	686	1,808	2,182	27,025	31,606

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, JUNE, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	Passengers Carried Scheduled Services	A		B		C		D		
37.	Originated	13,139	15,196	1,821	1,751	60,458	55,202	626	769	3,946
38.	Received from other Air Carriers	856	934	122	326	4,000	3,505	-	-	-
39.	Total - Scheduled Services	13,995	16,130	1,943	2,077	64,458	58,507	626	769	3,946
40.	Charter Service	37	2,270	78	50	502	320	766	451	294
41.	Contract Service	-	-	-	37	-	-	2	72	210
42.	Total Revenue Passengers	14,032	18,400	2,021	2,164	64,960	58,827	1,394	1,292	4,450
43.	Company Employees (x)	95	361	29	29	3,177	2,499	4	18	-
44.	Other Non-revenue Passengers (x)	-	42	-	-	401	9	-	-	6
45.	Total All Passengers (x)	14,127	18,803	2,050	2,193	68,538	61,335	1,398	1,310	4,456
46.	Passenger Miles - Revenue - Scheduled	5,045,807	4,988,419	174,111	191,669	32,204,336	29,517,577	44,216	72,450	389,200
47.	" " " - Charter	19,821	349,306	12,857	11,116	81,520	77,794	65,758	47,046	38,589
48.	" " " - Contract	-	-	-	2,550	-	-	100	8,416	44,905
49.	" " " - Total	5,065,628	5,337,725	186,968	205,335	32,285,856	29,595,371	110,074	127,912	472,674
50.	" " " - Company Employees (x)	46,387	136,208	2,406	8,002	1,771,895	1,484,057	220	2,556	-
51.	" " " - Other Non-rev. Passengers (x)	-	12,785	-	-	40,408	5,575	-	-	500
52.	Total All Passenger Miles (x)	5,112,015	5,486,714	189,374	208,337	34,098,159	30,883,001	110,294	130,268	473,174
53.	Available Seat Miles (7)	4,267,860	4,422,876	519,402	544,294	42,218,778	42,085,865	-	-	765,569
54.	Rev. Passenger Load Factor (Scheduled) (8)	59.3	55.2	33.5	35.2	76.5	69.7	-	-	51.0
55.	Goods Carried-Rev.-Originated-Scheduled lb.	534,515	474,581	6,711	7,756	513,036	1,056,102	161,820	143,788	27,010
56.	" " " - Rec'd from other Air Carriers "	-	-	2,983	2,651	1,959	2,578	-	-	-
57.	" " " - Total Scheduled "	534,515	474,581	9,694	10,407	514,995	1,058,680	161,820	143,788	27,010
58.	" " " - Charter "	3,179	84,095	6,656	5,030	-	-	113,533	180,097	2,700
59.	" " " - Contract "	-	-	-	157,750	-	-	121,420	24,900	4,094
60.	" " " - Non-revenue (x) "	44,474	50,694	-	1,400	152,007	153,438	95	-	-
61.	Total All Goods "	582,168	609,170	16,330	174,587	667,002	1,212,118	396,668	348,785	33,804
62.	Goods Ton Miles - Revenue - Scheduled	84,291	84,157	607	502	222,603	381,602	6,858	8,095	1,718
63.	" " " " - Charter	601	7,202	664	503	-	-	6,241	7,045	270
64.	" " " " - Contract	-	-	-	15,489	-	-	2,947	788	109
65.	" " " " - Total	84,892	91,359	1,271	16,494	222,603	381,602	16,046	15,928	2,097
66.	" " " " - Non-revenue (x)	11,438	13,284	-	117	100,907	89,609	12	-	-
67.	" " " " - Total (x)	96,330	104,643	1,271	16,611	323,510	471,211	16,058	15,928	2,097
68.	Mail Carried - Scheduled lb.	143,665	124,831	51,795	28,878	732,456	364,701	17,706	14,568	356
69.	" Ton Miles "	29,124	22,870	1,582	1,147	268,494	141,558	851	975	35
70.	Gasoline Consumed (x) Gallons	177,047	234,996	18,794	23,875	1,171,534	1,170,106	22,653	23,285	51,922
71.	" Cost (x) \$	68,381	85,844	5,448	6,977	348,061	362,064	10,154	9,986	10,063
72.	Lubricating Oil (x) Gallons	2,133	2,911	150	352	13,975	15,891	420	454	325
73.	" Cost (x) \$	1,989	3,023	126	318	11,917	14,525	354	389	616
74.	Average Number of Aircraft (x)	30	34	5	9	41	54	11	12	15
75.	Number of Employees (x)	917	972	70	66	4,827	4,018	50	56	95
76.	Total Salaries and Wages (x) \$	220,657	213,056	13,676	12,538	1,190,849	899,624	12,182	15,593	21,305

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, JUNE, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D)		Other Canadian Carriers		International Routes (11)								Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (I)		Total					
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948		
	F		G		H		I		J		K			
37.	79,990	72,918	2,147	5,580	12,696	12,856	(2) 22,870	(2) 17,847	35,566	30,703	105,007	94,145		
38.	4,978	4,565	-	-	2,830	1,364	346	488	3,176	1,852	5,324	5,053		
39.	84,968	77,483	2,147	5,580	15,526	14,220	23,216	18,355	38,742	32,555	110,531	99,198		
40.	1,677	5,091	12,554	15,917	-	-	-	-	-	-	14,211	19,008		
41.	212	109	849	628	-	-	-	-	-	-	1,061	737		
42.	86,857	80,685	15,530	19,925	15,526	14,220	23,216	18,355	38,742	32,555	125,603	118,943		
43.	5,305	2,907	-	54	291	259	284	256	575	495	5,589	3,177		
44.	407	51	244	404	5	4	151	28	156	32	782	483		
45.	90,569	85,641	15,774	20,365	15,822	14,483	23,631	18,599	39,453	33,082	129,974	122,605		
46.	57,857,670	54,570,115	151,792	373,166	4,927,235	4,589,015	1,534,560	1,412,785	6,461,793	6,001,800	39,524,022	36,356,066		
47.	218,525	485,262	896,882	1,094,412	-	-	-	-	-	-	1,115,407	1,579,674		
48.	45,005	10,966	85,510	68,212	-	-	-	-	-	-	130,515	79,178		
49.	58,121,200	55,066,343	1,113,984	1,535,790	4,927,235	4,589,015	1,534,560	1,412,785	6,461,793	6,001,800	40,769,744	38,014,918		
50.	1,820,908	1,625,621	-	2,470	94,147	81,143	-	-	94,147	81,143	1,820,908	1,628,091		
51.	40,908	16,556	( 29,715	45,765	1,343	1,761	82,176	19,001	83,519	20,762	152,799	81,122		
52.	59,983,016	56,708,320	1,143,699	1,584,025	5,022,723	4,671,919	1,616,736	1,431,796	6,659,459	6,103,705	42,743,451	39,724,131		
53.	47,769,409	47,055,035	-	-	6,863,371	7,549,755	2,648,044	2,654,298	9,511,415	10,204,053	-	-		
54.	75.9	67.9	-	2,470	71.8	60.8	58.0	53.2	68.0	58.9	-	-		
55.	1,243,092	1,682,027	179,286	214,718	130,725	150,122	(5) 282,814	(5) 206,478	413,539	356,600	1,705,192	2,103,223		
56.	4,942	5,223	-	-	10,174	1,700	-	-	10,174	1,700	4,942	5,229		
57.	1,248,054	1,687,256	179,286	214,718	140,899	151,822	282,814	206,478	425,713	358,500	1,710,134	2,108,452		
58.	125,848	269,222	1,247,908	1,703,851	-	-	-	-	-	-	1,373,756	1,973,073		
59.	125,514	182,650	76,216	130,761	-	-	-	-	-	-	201,730	313,411		
60.	196,576	205,532	19,295	5,960	2,710	11,355	29,369	4,480	32,099	15,835	245,260	215,972		
61.	1,695,972	2,344,660	1,522,705	2,055,290	143,609	163,177	312,203	210,958	455,812	374,135	3,550,880	4,610,908		
62.	516,077	474,556	8,537	7,098	22,411	27,668	35,436	24,359	57,847	52,027	560,050	505,813		
63.	7,776	14,750	71,602	112,228	-	-	-	-	-	-	79,378	126,971		
64.	5,056	16,277	4,560	15,744	-	-	-	-	-	-	7,416	32,021		
65.	526,909	505,583	84,499	135,063	22,411	27,668	35,436	24,359	57,847	52,027	446,844	664,805		
66.	112,557	105,010	628	548	457	2,059	14,442	440	14,899	2,499	127,427	103,998		
67.	459,266	608,393	85,127	135,611	22,868	29,727	49,878	24,799	72,746	54,526	574,271	768,803		
68.	925,978	552,778	13,091	6,606	27,796	29,698	(4) 94,178	(4) 93,944	121,974	123,642	1,035,247	653,328		
69.	299,886	166,550	1,251	416	4,864	5,024	16,047	15,251	20,911	20,255	317,164	182,177		
70.	1,421,750	1,452,262	190,854	262,817	198,775	209,017	(5) 103,807	(5) 99,986	302,582	309,003	1,716,591	1,815,065		
71.	442,107	464,871	79,927	101,549	55,570	52,404	(12) -	(12) -	(12) 55,570	(12) -	(12) 566,420	(12) 566,420		
72.	17,001	14,588	3,506	5,196	1,904	2,861	(5) 705	(5) 778	2,609	3,639	21,012	25,562		
73.	15,002	18,255	3,457	5,936	1,706	2,267	(12) -	(12) -	(12) -	(12) -	(12) 18,459	(12) 24,191		
74.	102	109	348	392	-	-	-	-	-	-	450	501		
75.	5,959	5,112	674	769	-	-	(6) 76	(6) 94	-	-	6,709	5,975		
76.	1,456,669	1,138,811	143,054	152,313	-	-	19,386	21,160	-	-	1,621,109	1,312,284		

1949 1948

(2) Includes 1,179 and 789 passengers between foreign points.  
 (5) " 71,471 " 81,515 lbs. " " "  
 (4) " 26,064 " 28,095 " " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.







# DOMINION BUREAU OF STATISTICS

Transportation Division

OTTAWA

UNIVERSITY OF TORONTO

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## CIVIL AVIATION

20-4510

JULY, 1949

Revenues of Canadian air carriers totalled \$4,199,832 in July, an advance of \$477,753 or 13.1 p.c. over the previous July and \$1,466,174 above July receipts in 1947, to establish a new record for any month. Scheduled carriers reported total revenues of \$3,475,021 against \$2,925,181 one year earlier. Most accounts showed appreciation with total passenger revenues for all services up nearly \$559,000 to \$2,816,001. Mail, goods, excess baggage and incidental earnings increased, while charter and contract transportation receipts declined as did non-transportation revenues.

Total expenses were also heavier, advancing from \$3,194,371 in July, 1948, to \$3,600,016, up \$405,645 or 12.7 p.c., with every account increasing. Aircraft operation and maintenance rose \$182,606 to \$2,217,306, traffic expenses some \$100,000 and ground expenses were up nearly \$88,000. General taxes at \$15,155 for the month compare with \$10,003 one year earlier.

Due to improved earnings, net operating revenues for the month were \$519,616 against \$447,508 in July, 1948, a betterment of \$72,108, and reduce the net deficit on the first seven months operations to \$477,254. Profits are usual on August and September operations but the last three months of the year normally show deficits.

Mileage flown on revenue transportation over Canada totalled 3,267,502 miles during July as against 3,170,501 miles last year. Scheduled increased while charter and contract were down. Revenue non-transportation and non-revenue mileage were considerably reduced so that the total of all mileage declined from 3,965,262 to 3,906,163 miles.

Total hours flown were down from 31,596 to 30,149 hours but revenue hours increased slightly.

Total revenue passengers numbered 130,868 for the month, a gain of nearly 15 p.c. or 17,004 over the preceding July. Scheduled Canadian carriers reported 86,744 passengers against 74,376 in the corresponding month of 1948, while international routes improved from 35,588 to 40,711 passengers, of which 24,612 were carried by foreign companies. Revenue passenger mileage at 40,280,261 was 5,462,519 miles above the same month last year.

The revenue passenger load factor on scheduled Canadian lines improved from 66.2 to 71.4 p.c., while on International routes it was 65.6 p.c. compared with 59 p.c. one year earlier.

Revenue goods ton miles rose from 384,716 to 421,957, up 9.7 p.c., while mail ton miles registered a 25.5 p.c. gain to 309,512 ton miles for the month.

Gasoline consumption was 1,929,147 gallons compared with 1,742,578 gallons in July, 1948, while lubricating oil at 22,658 gallons was down from 24,101 gallons.

Employees totalled 6,763 or 558 above July of 1948 and the wage bill rose from \$1,567,672 to \$1,641,827, indicating an average increase of just over 10 p.c. in salaries and wages per employee.

### T.C.A. Atlantic routes (not included in the tables)

July, 1949

	Bermuda and Caribbean	Bermuda	United Kingdom	
	1949	1948	1949	1948
Revenue Miles Flown	54,974	19,559	375,497	558,835
" Passengers Carried	648	519	2,959	3,991
" Passenger Miles	896,704	345,411	9,079,186	15,942,618
" Passenger Load Factor % (1)	42.6	45.4	64.0	61.8
" Freight Carried Lbs. (2)	7,105	916	77,469	46,750
" Freight Ton Miles	6,144	495	107,654	62,809
Mail Carried Lbs.	249	-	19,045	18,488
Mail Ton Miles	229	-	31,455	29,576

(1) Scheduled Services only.

(2) Freight, Express, Excess Baggage.

Note: Bermuda and Caribbean statistics combined commencing June, 1949.

CIVIL AVIATION, JULY, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		E
	TRANSPORTATION REVENUES \$									
1.	Scheduled Services - Passenger	590,857	556,655	21,980	21,325	2,118,982	1,657,198	11,955	13,851	50,521
2.	" " - Mail	129,848	126,529	13,349	13,082	450,000	450,000	2,982	3,055	270
3.	" " - Goods	41,877	48,484	601	581	80,892	60,197	10,555	14,806	2,057
4.	" " - Excess Baggage	3,432	3,081	92	106	18,052	13,609	511	551	321
5.	" " - Total (1+2+3+4)	565,994	514,529	36,002	35,092	2,667,926	2,161,004	25,605	32,223	55,169
6.	Charter Transportation	2,618	13,647	17,515	2,608	1,800	5,124	22,708	26,457	9,711
7.	Contract "	-	-	-	20,207	-	-	2,854	5,705	4,057
8.	Total Transportation	568,612	528,176	53,515	57,907	2,669,726	2,166,128	51,165	62,585	66,917
9.	Non-transportation Revenues	1,250	46,265	5,500	5,500	909	-	2,025	-	-
10.	Incidental Revenues - Net	18,175	51,408	597	524	57,556	30,062	732	828	566
11.	Total Revenues	588,255	605,847	57,412	61,951	2,708,171	2,194,190	55,920	65,215	67,285
	EXPENSES \$									
12.	Aircraft Operation and Maintenance	270,458	325,627	24,171	27,890	1,459,529	1,265,832	28,510	31,341	45,060
13.	Ground " " "	124,646	142,178	7,866	9,147	613,646	519,767	6,654	7,728	7,796
14.	Traffic	29,235	35,660	1,500	2,065	289,558	189,326	592	815	5,582
15.	General Administration	43,171	43,288	4,321	2,596	96,887	65,556	3,218	5,509	5,059
16.	General Taxes	1,818	1,561	124	105	11,770	6,555	262	329	156
17.	Total	469,328	544,314	37,982	41,805	2,471,570	2,045,014	39,016	45,722	59,455
18.	Net Operating Revenues	118,907	61,533	19,450	20,128	256,801	151,176	14,904	19,491	7,830
19.	Operating Ratio (17:11)	79.8	89.8	66.2	67.5	91.5	95.1	72.4	69.2	88.6
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	95.8	98.6	99.3	92.4	99.5	99.1	71.9	87.1	100.0
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	576,513	406,162	56,280	57,745	1,659,906	1,451,809	29,626	36,991	68,170
22.	" " " - Charter	2,441	13,074	20,964	2,487	1,290	5,755	52,052	34,275	12,555
23.	" " " - Contract	-	-	-	27,994	-	-	5,151	9,418	12,564
24.	" " - Total Revenue Transportation	378,954	419,236	57,244	68,226	1,641,196	1,455,562	66,809	80,684	95,069
25.	" " - Revenue Non-transportation	1,405	8,547	15,785	17,941	897	-	4,605	-	-
26.	" " - Total	380,359	427,783	73,027	86,167	1,642,093	1,455,562	71,412	80,684	95,069
27.	" " - Non-revenue (x)	9,645	17,442	460	2,004	46,455	58,045	1,487	5,558	1,285
28.	" " - Total (x)	390,004	445,225	73,487	88,171	1,688,548	1,513,607	72,899	86,042	94,554
29.	Hours Flown - Revenue - Scheduled	2,676	2,904	257	268	8,800	7,827	286	557	624
30.	" " " - Charter	21	96	155	18	8	22	529	552	104
31.	" " " - Contract	-	-	-	208	-	-	59	96	153
32.	" " " - Total Transportation	2,697	3,000	572	494	8,808	7,849	674	805	861
33.	" " " - Non-transportation	9	53	116	145	6	-	46	-	-
34.	" " " - Total	2,706	3,053	488	659	8,814	7,849	720	805	861
35.	" " - Non-revenue (x)	76	129	4	18	285	526	15	55	15
36.	" " - Total (x)	2,782	3,182	492	657	9,097	8,175	735	840	874

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, JULY, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
1.	2,594,255	2,008,987	21,746	48,142							2,616,001	2,057,129
2.	596,449	592,466	1,559	984							598,008	593,450
3.	155,782	124,068	26,871	11,013							162,653	135,081
4.	22,208	17,527	526	248							22,554	17,575
5.	3,548,694	2,742,848	50,502	60,587							3,599,196	2,803,235
6.	54,550	45,856	582,799	450,470							437,349	496,306
7.	6,891	25,912	40,625	26,467							47,514	50,379
8.	3,410,155	2,612,596	475,924	537,324							3,884,059	3,549,920
9.	7,682	49,765	94,850	120,161							102,512	169,924
10.	57,204	62,822	75,857	59,215							133,061	122,035
11.	3,475,021	2,925,181	644,611	716,698							4,119,632	3,641,879
12.	1,825,728	1,646,690	591,578	588,010							2,217,306	2,034,700
13.	760,588	678,820	71,459	65,558							832,047	744,358
14.	526,047	225,866	10,290	10,627							536,337	236,493
15.	150,656	112,929	48,535	55,888							199,191	168,817
16.	14,130	8,548	1,005	1,455							15,135	10,003
17.	3,077,149	2,672,853	522,867	521,518							3,600,016	3,194,371
18.	597,872	252,528	121,744	195,180							519,616	447,508
19.	86.6	91.4	81.1	72.8							87.4	87.7
20.	98.6	98.8	-	-							-	-
21.	2,150,495	1,952,707	54,261	85,642	256,286	286,416	126,940	122,370	365,226	408,786	2,531,716	2,140,719
22.	69,082	55,589	788,472	894,639	726	-	-	-	726	-	857,554	948,228
23.	17,695	37,412	60,537	44,142	-	-	-	-	-	-	78,232	61,554
24.	2,237,272	2,025,708	903,290	1,024,423	237,012	286,416	126,940	122,370	363,952	408,786	3,267,502	3,170,501
25.	22,688	26,488	456,950	560,712	-	-	-	-	-	-	479,638	587,200
26.	2,259,960	2,050,196	1,560,240	1,585,135	237,012	286,416	126,940	122,370	363,952	408,786	3,747,140	3,757,701
27.	59,532	80,849	99,229	124,970	526	3,089	462	1,742	990	4,651	159,023	237,561
28.	2,519,292	2,131,045	1,459,469	1,710,105	237,540	289,505	127,402	124,112	364,942	413,617	3,906,163	3,965,282
29.	12,623	11,356	506	792	1,283	1,539	748	737	2,031	2,276	13,877	12,885
30.	597	488	8,246	9,387	4	-	-	-	4	-	8,843	9,875
31.	192	504	601	410	-	-	-	-	-	-	793	714
32.	13,412	12,148	9,353	10,589	1,287	1,539	748	737	2,035	2,276	23,513	23,474
33.	177	198	5,027	6,051	-	-	1	-	1	-	5,205	6,249
34.	13,589	12,346	14,390	16,640	1,287	1,539	749	737	2,036	2,276	28,718	29,723
35.	391	508	1,038	1,355	3	17	2	10	5	27	1,431	1,873
36.	13,980	12,854	15,418	17,995	1,290	1,556	751	747	2,041	2,303	30,149	31,596

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, JULY, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	Passengers Carried Scheduled Services	A		B		C		D		E
37.	Originated	11,759	12,928	2,152	1,886	61,842	51,984	736	854	3,515
38.	Received from other Air Carriers	863	983	354	725	4,209	3,810	-	-	-
39.	Total - Scheduled Services	12,622	13,911	2,486	2,611	66,051	55,794	736	854	3,515
40.	Charter Service	22	348	90	84	563	86	483	501	136
41.	Contract Service	-	-	-	118	-	-	-	71	240
42.	Total Revenue Passengers	12,644	14,259	2,576	2,811	66,414	55,880	1,219	1,426	3,891
43.	Company Employees (x)	212	303	41	39	3,405	2,816	-	9	18
44.	Other Non-revenue Passengers (x)	8	23	-	-	161	2	5	-	10
45.	Total All Passengers (x)	12,864	14,585	2,617	2,850	69,980	58,698	1,222	1,435	3,919
46.	Passenger Miles - Revenue - Scheduled	4,693,294	4,328,837	214,583	237,664	32,597,305	26,950,977	56,017	79,088	377,485
47.	" " " - Charter	4,202	24,148	15,717	16,395	40,445	57,496	38,571	42,119	28,845
48.	" " " - Contract	-	-	-	10,419	-	-	-	15,631	50,155
49.	" " " - Total	4,697,496	4,352,985	230,100	264,478	32,637,750	27,008,473	94,588	136,838	456,465
50.	" " - Company Employees (x)	102,348	113,328	3,745	2,821	2,051,588	1,701,194	-	1,260	1,380
51.	" " - Other Non-rev. Passengers (x)	2,726	6,867	-	-	28,500	422	704	-	415
52.	Total All Passenger Miles (x)	4,802,570	4,473,180	233,845	267,299	34,715,638	28,710,089	95,292	138,098	458,260
53.	Available Seat Miles (7)	4,074,210	3,896,098	549,560	598,026	47,674,892	39,732,669	-	-	766,015
54.	Rev. Passenger Load Factor (Scheduled) (8)	58.5	53.8	39.0	39.7	68.4	67.8	-	-	49.3
55.	Goods Carried-Rev.-Originated-Scheduled lb.	342,144	310,022	7,747	4,389	479,123	302,192	165,664	235,099	23,665
56.	" " -Rec'd from other Air Carriers "	-	-	2,757	3,363	4,217	4,212	-	-	-
57.	" " " - Total Scheduled "	342,144	310,022	10,504	7,752	483,340	306,404	165,664	235,099	23,665
58.	" " " - Charter "	10,983	117,694	146,488	619	-	-	101,680	119,693	-
59.	" " " - Contract "	-	-	-	171,161	-	-	95,159	16,200	4,505
60.	" " " - Non-revenue (x) "	29,165	45,511	-	-	182,512	304,495	84	390	-
61.	Total All Goods "	382,292	473,227	156,942	179,532	665,852	610,899	362,587	369,582	28,170
62.	Goods Ton Miles - Revenue - Scheduled	64,694	64,124	523	612	175,109	123,438	6,555	13,566	1,504
63.	" " " " - Charter	581	2,092	34,659	85	-	-	6,096	5,397	-
64.	" " " " - Contract	-	-	-	41,796	-	-	2,309	490	160
65.	" " " " - Total	65,275	66,216	35,182	42,491	175,109	123,438	14,960	19,453	1,464
66.	" " " - Non-revenue (x)	7,159	10,712	-	-	108,612	184,321	4	19	-
67.	" " " - Total (x)	72,434	76,928	35,182	42,491	283,721	307,759	14,964	19,472	1,464
68.	Mail Carried - Scheduled lb.	139,293	135,362	36,724	36,433	720,355	568,954	16,787	12,291	330
69.	" Ton Miles "	28,883	23,904	1,448	1,511	257,023	207,343	958	766	33
70.	Gasoline Consumed (x) Gallons	196,765	220,043	23,587	30,318	1,308,482	1,085,919	21,758	24,876	29,295
71.	" Cost (x) \$	76,010	82,756	6,946	8,735	594,723	335,489	9,854	10,961	9,872
72.	Lubricating Oil (x) Gallons	2,542	2,708	354	657	13,943	14,261	358	508	919
73.	" Cost (x) \$	2,468	2,868	515	685	12,297	11,172	341	427	1,079
74.	Average Number of Aircraft (x)	29	29	5	10	41	44	12	11	16
75.	Number of Employees (x)	950	985	69	69	4,830	4,208	49	63	96
76.	Total Salaries and Wages (x) \$	227,458	214,955	13,813	13,040	1,195,012	947,687	12,594	14,770	21,724

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, JULY, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes (11)								Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total					
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948		
	F		G		H		I		J		K			
37.	79,984	67,652	2,596	3,508	12,745	14,580	(2) 24,308	(2) 18,824	37,053	33,404	106,888	89,984		
38.	5,426	5,518	-	-	3,280	1,500	304	684	3,584	2,184	5,730	6,202		
39.	85,410	73,170	2,596	3,508	16,025	16,080	24,612	19,508	40,637	35,588	112,618	96,186		
40.	1,094	1,019	15,897	15,776	74	-	-	-	74	-	16,991	16,795		
41.	240	187	1,019	696	-	-	-	-	-	-	1,259	883		
42.	86,744	74,376	19,512	19,980	16,099	16,080	24,612	19,508	40,711	35,588	130,868	113,864		
43.	5,676	5,167	(	12	271	293	233	191	504	484	3,909	3,370		
44.	182	25	( 260	254	12	2	106	73	118	75	548	352		
45.	90,602	77,568	19,772	20,246	16,382	16,375	24,951	19,772	41,333	36,147	135,325	117,586		
46.	37,958,484	31,596,566	144,600	407,783	4,868,096	5,004,837	1,604,906	1,439,706	6,473,002	6,444,543	39,687,990	33,444,055		
47.	127,780	140,158	316,818	1,128,732	25,862	-	-	-	26,862	-	444,598	1,268,890		
48.	50,135	26,050	97,538	78,747	-	-	-	-	-	-	147,673	104,797		
49.	58,116,599	51,762,774	558,956	1,615,262	4,894,958	5,004,837	1,604,906	1,439,706	6,499,864	6,444,543	40,280,261	34,817,742		
50.	2,158,861	1,818,603	(	1,308	79,602	92,499	-	-	79,602	92,499	2,158,861	1,819,911		
51.	30,545	7,289	( 24,716	54,077	2,601	422	85,176	19,781	87,777	20,203	140,237	61,147		
52.	40,305,605	33,588,666	583,672	1,650,647	4,977,161	5,097,758	1,690,082	1,459,487	6,667,243	6,557,245	42,579,359	36,698,800		
53.	53,064,677	44,226,795	-	-	7,392,472	8,146,560	2,778,191	2,780,335	10,170,663	10,926,695	55,842,868	-		
54.	71.4	66.2	-	-	65.9	61.4	57.8	51.8	63.6	59.0	-	-		
55.	1,018,545	849,702	151,171	166,122	103,526	109,586	(3) 267,627	(3) 210,977	371,155	320,565	1,437,141	1,226,801		
56.	6,974	7,575	-	-	19,139	2,343	-	-	19,139	2,343	6,974	7,575		
57.	1,025,517	857,277	151,171	166,122	122,665	111,929	267,627	210,977	390,292	322,906	1,444,115	1,234,376		
58.	259,101	258,006	1,559,569	2,140,543	-	-	-	-	-	-	1,818,470	2,378,549		
59.	99,664	187,361	132,189	208,757	-	-	-	-	-	-	231,853	396,118		
60.	211,761	350,396	22,995	15,167	2,497	8,101	32,314	2,867	34,811	10,968	267,070	368,430		
61.	1,595,845	1,635,040	1,865,724	2,550,589	125,162	120,030	299,941	213,844	425,103	333,874	3,761,508	4,377,473		
62.	248,185	201,740	7,550	6,905	16,086	19,769	37,408	27,016	56,494	46,785	293,143	235,661		
63.	41,336	7,572	80,308	66,974	-	-	-	-	-	-	121,644	74,546		
64.	2,469	42,286	4,701	32,223	-	-	-	-	-	-	7,170	74,509		
65.	291,990	251,598	92,559	106,102	19,086	19,769	37,408	27,016	56,494	46,785	421,957	384,716		
66.	115,775	195,052	1,099	182	376	1,377	12,830	144	13,206	1,521	129,704	195,378		
67.	407,765	446,650	95,658	106,284	19,462	21,146	50,238	27,160	69,700	48,306	551,661	580,094		
68.	913,489	755,020	10,034	3,199	29,010	30,290	(4) 116,472	(4) 97,988	145,482	128,278	1,039,995	854,207		
69.	288,345	253,524	518	159	4,981	5,370	20,649	16,844	25,630	22,214	309,512	250,527		
70.	1,579,667	1,361,156	230,457	287,656	212,826	217,501	(5) 119,023	(5) 93,566	331,849	311,067	1,929,147	1,742,378		
71.	497,405	437,941	97,489	108,812	55,870	54,410	(12) -	(12) -	(12) -	(12) -	(12) 594,894	(12) 546,753		
72.	17,916	18,134	3,761	5,168	1,977	2,687	(5) 961	(5) 795	2,938	3,486	22,638	24,101		
73.	16,500	15,150	4,692	5,682	1,735	1,835	(12) -	(12) -	(12) -	(12) -	(12) 21,192	(12) 20,832		
74.	103	94	360	399	-	-	-	-	-	-	463	493		
75.	5,994	5,325	690	785	-	-	79	95	-	-	6,783	6,205		
76.	1,470,601	1,190,450	151,197	155,009	-	-	20,029	22,213	-	-	1,641,827	1,367,672		

1949 1948

(2) Includes 1,034 & 718 passengers between foreign points.  
 (5) " 87,785 & 63,912 lbs. " " "  
 (4) " 33,796 & 28,899 " " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Foreign cost not reported.



## Economics Division

OTTAWA

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## 20-4510

AUGUST, 1949

Note: Bermuda and Caribbean statistics combined commencing June, 1949.



CIVIL AVIATION, AUGUST, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		E
	TRANSPORTATION REVENUES - \$									
1.	Scheduled Services - Passenger	432,675	332,210	23,447	22,818	2,118,702	1,661,018	11,009	11,586	48,009
2.	" " - Mail	137,107	131,880	13,690	12,440	450,000	450,000	2,916	2,943	270
3.	" " - Goods	41,820	40,463	556	665	82,609	55,751	7,830	9,404	1,974
4.	" " - Excess Baggage	4,812	2,439	116	127	16,524	13,959	97	253	198
5.	" " - Total (1+2+3+4)	616,414	506,992	37,809	36,050	2,667,835	2,180,728	21,852	24,186	50,451
6.	Charter Transportation	4,329	31,313	4,053	11,736	4,951	7,098	21,927	16,963	7,513
7.	Contract "	-	-	-	5,249	-	-	528	2,517	2,975
8.	Total Transportation	620,743	538,305	41,862	53,035	2,672,786	2,187,826	44,307	43,466	60,933
9.	Non-transportation Revenues	-	26,501	3,500	3,500	252	479	1,374	-	-
10.	Incidental Revenues - Net	28,871	32,697	311	457	41,255	24,508	1,114	662	Dr. 1,545
11.	Total Revenues	649,614	597,503	45,673	56,992	2,714,293	2,212,813	46,795	44,128	59,234
	EXPENSES \$									
12.	Aircraft Operation and Maintenance	373,264	326,255	22,884	27,323	1,381,943	1,242,499	27,756	26,287	43,393
13.	Ground " " "	135,140	143,272	7,855	9,571	627,532	506,075	6,421	7,359	6,029
14.	Traffic	40,468	34,245	1,187	2,188	292,012	179,912	359	643	4,946
15.	General Administration	43,298	44,682	3,814	3,015	107,537	62,677	3,069	3,464	4,197
16.	General Taxes	1,698	2,224	108	70	14,625	7,378	218	289	171
17.	Total	593,848	550,678	35,828	42,167	2,423,647	1,998,541	37,823	38,042	58,756
18.	Net Operating Revenues	55,766	46,825	9,845	14,825	290,646	214,272	8,972	6,086	558
19.	Operating Ratio (17-11)	91.4	92.2	78.4	74.0	89.3	90.3	80.8	86.2	99.1
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	99.5	97.5	99.0	91.6	99.7	99.1	74.5	84.7	98.8
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	455,079	392,078	36,744	36,439	1,574,063	1,443,921	29,334	26,029	70,895
22.	" " " - Charter	9,655	30,703	3,744	13,067	5,398	7,777	32,607	24,781	13,375
23.	" " " - Contract	-	-	-	7,887	-	-	755	4,919	20,355
24.	" " - Total Revenue Transportation	464,734	422,781	40,488	57,393	1,579,461	1,451,698	62,696	55,729	104,605
25.	" " - Revenue Non-transportation	-	11,433	15,430	26,845	240	684	2,175	-	-
26.	" " - " - Total	464,734	434,214	55,918	84,238	1,579,701	1,452,382	64,871	55,729	104,605
27.	" " - Non-revenue (x)	11,046	11,702	2,751	1,023	48,910	53,474	3,002	762	3,544
28.	" " - Total (x)	475,780	445,916	58,669	85,261	1,628,611	1,505,856	67,873	56,491	108,149
29.	Hours Flown - Revenue - Scheduled	3,062	2,796	266	255	8,485	7,869	281	246	645
30.	" " " - Charter	80	229	27	87	33	44	331	250	151
31.	" " " - Contract	-	-	-	81	-	-	9	52	201
32.	" " " - Total Transportation	3,142	3,025	293	423	8,518	7,913	621	548	977
33.	" " " - Non-transportation	-	71	122	212	2	4	21	-	-
34.	" " " - Total	3,142	3,096	415	635	8,520	7,917	642	548	977
35.	" " - Non-revenue (x)	84	83	19	9	28	301	33	8	37
36.	" " - Total (x)	3,226	3,179	434	644	8,518	8,218	675	556	1,014

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, AUGUST, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
1.	2,655,842	2,027,632	26,567	43,356							2,660,209	2,070,988
2.	605,985	597,263	1,658	993							605,641	598,256
3.	134,789	106,283	22,664	7,335							157,453	113,618
4.	21,747	16,778	249	351							21,996	17,129
5.	3,394,351	2,747,956	50,938	52,035							3,445,299	2,799,991
5.	42,775	67,110	419,995	443,518							462,768	510,628
7.	3,503	7,566	63,720	30,527							67,223	38,093
8.	3,440,637	2,822,632	534,653	526,080							3,975,290	3,348,712
9.	5,126	30,480	126,214	90,200							131,340	120,680
10.	69,906	58,324	53,987	59,236							123,893	117,560
11.	3,515,669	2,911,436	714,854	675,516							4,230,523	3,586,952
12.	1,849,240	1,622,564	394,818	405,087							2,244,058	2,027,451
13.	782,957	666,277	63,716	63,936							846,673	730,213
14.	338,972	216,988	10,604	10,689							349,576	227,677
15.	161,905	113,838	44,513	44,510							206,218	158,348
16.	16,808	9,961	2,037	2,488							18,845	12,449
17.	3,149,882	2,629,428	515,488	526,710							3,665,370	3,156,138
18.	365,787	282,008	193,366	148,806							565,153	430,814
19.	89.6	90.3	72.1	78.0							86.6	88.0
20.	99.5	98.5	-	-							-	-
21.	2,166,115	1,898,467	56,319	72,761	216,728	286,433	123,225	115,820	339,953	402,253	2,545,659	2,087,048
22.	64,779	76,328	934,391	828,456	-	-	-	-	-	-	999,170	904,784
23.	21,090	12,806	66,770	70,910	-	-	-	-	-	-	87,860	83,716
24.	2,251,984	1,987,601	1,057,480	972,127	216,728	286,433	123,225	115,820	339,953	402,253	3,432,689	3,075,546
25.	17,845	38,962	456,557	560,403	-	-	-	-	-	-	474,402	599,364
26.	2,269,829	2,026,563	1,514,037	1,532,529	216,728	286,433	123,225	115,820	339,953	402,253	3,907,091	3,674,912
27.	69,253	66,961	98,271	115,321	1,410	2,087	487	180	1,897	2,267	168,011	182,462
28.	2,339,082	2,093,524	1,612,308	1,647,850	218,138	288,520	123,712	116,000	341,850	404,520	4,075,102	3,857,374
29.	12,739	11,166	495	631	1,165	1,543	683	697	1,848	2,240	13,917	12,494
30.	602	610	6,463	8,513	-	-	-	-	-	-	9,065	9,123
31.	210	133	712	724	-	-	-	-	-	-	922	857
32.	13,551	11,999	9,670	9,868	1,165	1,543	683	697	1,848	2,240	23,904	22,474
33.	145	287	4,965	6,324	-	-	-	-	-	-	5,110	6,611
34.	13,696	12,196	14,635	16,192	1,165	1,543	683	697	1,848	2,240	29,014	29,085
35.	471	401	983	1,247	8	13	3	2	11	15	1,457	1,650
36.	14,167	12,597	15,618	17,439	1,173	1,556	686	699	1,859	2,255	30,471	30,735

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, AUGUST, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	Passengers Carried	A		B		C		D		E
	Scheduled Services									
37.	Originated	12,160	13,025	2,315	1,953	62,151	55,287	754	785	5,778
38.	Received from other Air Carriers	1,512	1,070	308	670	4,528	3,848	-	-	-
39.	Total - Scheduled Services	13,672	14,095	2,623	2,623	66,659	57,135	754	785	5,778
40.	Charter Service	109	485	150	258	326	164	496	332	167
41.	Contract Service	-	-	-	99	-	-	4	55	189
42.	Total Revenue Passengers	13,781	14,580	2,773	2,980	66,985	57,299	1,254	1,150	4,154
43.	Company Employees (x)	230	363	51	39	4,050	3,471	-	8	19
44.	Other Non-revenue Passengers (x)	3	61	16	-	29	85	-	-	1
45.	Total All Passengers (x)	14,014	15,004	2,820	3,019	71,064	60,855	1,254	1,158	4,154
46.	Passenger Miles - Revenue - Scheduled	5,560,901	4,310,996	242,401	249,497	32,595,413	27,683,633	59,758	64,994	583,734
47.	" " " - Charter	16,786	87,612	49,158	108,081	78,428	127,405	43,500	41,051	31,540
48.	" " " - Contract	-	-	-	15,851	-	-	200	4,709	41,235
49.	" " " - Total	5,577,687	4,398,608	291,559	371,429	32,673,841	27,811,038	103,458	110,754	456,509
50.	" " " - Company Employees (x)	138,479	149,788	2,343	2,991	2,453,565	1,934,562	-	874	760
51.	" " " - Other Non-rev. Passengers (x)	25,355	32,640	2,880	-	17,256	12,979	-	-	35
52.	Total All Passenger Miles (x)	5,541,501	4,581,036	296,762	374,420	35,144,442	29,758,379	103,458	111,608	457,504
53.	Available Seat Miles (7)	5,258,216	4,532,286	578,952	589,106	45,874,835	39,073,518	-	-	816,020
54.	Rev. Passenger Load Factor (Scheduled) (8)	43.7	48.1	41.9	42.4	71.1	70.8	-	-	47.0
55.	Goods Carried-Rev.-Originated-Scheduled 1b.	556,151	272,136	9,192	8,547	439,865	278,588	131,417	154,582	24,847
56.	" " " - Rec'd from other Air Carriers "	-	-	3,295	1,409	4,156	2,559	-	-	-
57.	" " " - Total Scheduled "	556,151	272,136	12,487	9,956	444,021	281,147	131,417	154,582	24,847
58.	" " " - Charter "	6,378	92,676	2,396	6,690	-	-	128,204	89,928	5,045
59.	" " " - Contract "	-	-	-	3,050	-	-	17,584	19,400	5,405
60.	" " " - Non-revenue (x) "	51,818	43,299	-	-	215,610	248,720	130	-	-
61.	Total All Goods "	374,347	408,111	14,883	19,696	659,631	529,867	277,335	263,910	35,295
62.	Goods Ton Miles - Revenue - Scheduled	67,672	51,399	598	499	174,257	107,548	5,595	8,478	1,411
63.	" " " " - Charter	821	3,181	240	370	-	-	5,142	4,465	147
64.	" " " " - Contract	-	-	-	198	-	-	451	554	534
65.	" " " " - Total	68,493	54,580	838	1,067	174,257	107,548	11,166	13,498	1,092
66.	" " " " - Non-revenue (x)	9,196	13,245	-	-	124,807	155,257	6	-	-
67.	" " " " - Total (x)	77,689	67,825	838	1,067	299,064	262,805	11,172	13,498	1,092
68.	Mail Carried - Scheduled 1b.	148,886	145,724	35,191	33,602	739,160	568,840	18,473	12,880	559
69.	" Ton Miles "	55,491	25,764	1,440	1,365	267,704	200,679	968	757	33
70.	Gasoline Consumed (x) Gallons	268,262	221,709	20,820	23,416	1,259,551	1,089,255	20,610	18,564	40,748
71.	" Cost (x) \$	99,535	81,521	6,707	7,013	369,528	311,357	9,394	8,053	11,381
72.	Lubricating Oil (x) Gallons	2,961	2,947	256	403	14,417	14,595	532	426	928
73.	" Cost (x) \$	2,955	3,314	257	404	12,742	12,292	279	562	712
74.	Average Number of Aircraft (x)	31	35	10	9	41	44	13	10	15
75.	Number of Employees (x)	968	966	70	69	4,756	4,352	51	61	94
76.	Total Salaries and Wages (x) \$	254,486	211,815	14,530	13,216	1,191,574	989,207	12,432	15,566	21,516

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION,

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes (11)						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
37.	81,118	69,048	2,536	3,204	12,533	14,786	(2) 25,252	(2) 19,630	37,785	34,416	108,906	91,882
38.	6,548	5,588	-	-	3,684	1,571	-	794	3,684	2,365	6,348	6,382
39.	87,466	74,656	2,536	3,204	(11) 16,217	(11) 16,357	25,252	20,424	41,469	36,781	115,254	98,264
40.	1,248	1,239	17,720	14,943	-	-	-	-	-	-	18,968	16,182
41.	193	134	1,079	706	-	-	-	-	-	-	1,272	840
42.	88,907	76,009	21,335	18,853	16,217	16,357	25,252	20,424	41,469	36,781	135,494	115,286
43.	4,530	5,881	{	36	271	265	352	288	623	553	4,682	4,205
44.	49	146		263	368	-	16	77	40	77	56	589
45.	95,286	80,056	21,598	19,257	16,488	16,638	25,681	20,752	42,169	37,390	140,565	120,045
46.	58,642,207	32,509,120	144,580	347,610	4,887,654	5,155,699	1,678,606	1,541,636	6,566,260	6,697,335	40,465,393	34,198,366
47.	219,592	564,129	1,065,159	1,021,411	-	-	-	-	-	-	1,284,531	1,385,540
48.	41,435	18,560	112,586	77,748	-	-	-	-	-	-	154,021	96,308
49.	58,903,054	32,691,809	1,322,305	1,446,769	4,887,654	5,155,699	1,678,606	1,541,636	6,566,260	6,697,335	41,903,945	35,680,214
50.	2,594,947	2,088,015	{	2,407	77,979	84,941	-	-	77,979	84,941	2,594,947	2,090,422
51.	45,486	45,619		31,185	36,226	-	7,402	37,614	25,056	37,614	32,458	114,285
52.	41,543,467	34,825,443	1,353,490	1,485,402	4,965,633	5,248,042	1,716,220	1,566,692	6,681,853	6,814,734	44,613,177	37,877,537
53.	52,528,021	44,194,710	-	-	7,006,692	8,204,801	2,709,397	2,739,976	9,716,089	10,944,777	55,237,418	-
54.	67.6	68.1	-	-	69.8	62.8	61.9	56.3	61.2	61.2	-	-
55.	941,472	713,853	145,749	114,181	140,052	103,969	(3) 297,273	(3) 204,996	437,325	308,965	1,384,494	1,033,030
56.	7,451	3,968	-	-	2,271	1,454	-	-	2,271	1,454	7,451	3,968
57.	948,923	717,821	145,749	114,181	142,323	105,423	297,273	204,996	439,596	310,419	1,391,945	1,056,998
58.	140,021	189,294	1,747,122	1,668,549	-	-	-	-	-	-	1,887,143	1,857,643
59.	22,987	22,450	227,724	176,804	-	-	-	-	-	-	250,711	199,254
60.	247,558	292,019	29,375	8,749	3,392	6,424	27,215	6,558	30,607	12,982	304,148	307,326
61.	1,359,489	1,221,584	2,149,970	1,968,083	145,715	111,847	324,488	211,554	470,203	323,401	3,853,947	3,401,221
62.	249,531	167,924	8,445	4,360	23,526	17,766	42,210	31,816	65,736	49,582	300,186	204,300
63.	6,550	8,017	125,030	111,309	-	-	-	-	-	-	131,380	119,326
64.	765	752	7,818	17,398	-	-	-	-	-	-	8,583	18,750
65.	256,646	176,693	141,293	133,667	23,526	17,766	42,210	31,816	65,736	49,582	440,149	342,176
66.	134,009	168,502	1,612	652	498	1,099	13,785	603	14,283	1,702	149,406	169,757
67.	390,655	345,195	142,905	134,319	24,024	18,865	55,995	32,419	80,019	51,284	589,555	511,933
68.	942,049	761,046	9,419	3,179	29,830	28,977	(4) 110,836	(4) 106,935	140,666	135,912	1,062,304	871,160
69.	305,636	228,565	396	178	5,096	5,108	21,779	18,376	26,875	23,484	327,811	247,119
70.	1,809,991	1,352,724	234,408	259,764	200,539	221,146	(5) 110,238	(5) 95,045	310,777	316,191	1,954,637	1,707,533
71.	496,545	407,944	95,289	100,991	51,117	55,229	(12) -	(12) -	51,117	-	(12) 591,834	(12) 508,935
72.	18,894	18,371	4,144	4,595	1,918	2,708	(5) 1,017	(5) 456	2,935	3,164	24,055	23,422
73.	16,945	16,372	4,718	5,161	1,732	2,109	(12) -	(12) -	-	-	(12) 21,663	(12) 21,533
74.	110	98	341	377	-	-	-	-	-	-	451	475
75.	5,939	5,448	660	772	-	-	81	96	-	-	6,680	6,316
76.	1,474,538	1,227,604	147,596	152,970	-	-	20,313	22,811	-	-	1,642,447	1,403,365

1949 1948

(2) Includes 1,120 & 862 passengers between Foreign Points.  
 (5) " 110,907 & 88,076 lbs. " " "  
 (4) " 56,556 & 34,574 " " " "

(5) Purchased in Canada.

(6) Employees domiciled in Canada

(9) Included with charter

(11) Includes all traffic to and from foreign stations.

(12) Foreign cost not reported.





**CIVIL AVIATION**

20-4510

**SEPTEMBER, 1949**

Canadian air carriers reported considerably increased activity during September as compared with the same period of 1948. Total revenues at \$4,054,433 were up some \$554,000 or 15.8 p.c., with all scheduled service accounts advancing. Scheduled passenger fare receipts at \$2,643,471 compare with \$2,047,593 one year earlier, while mail, goods and excess baggage were more remunerative. Charter and contract business, however, declined as did non-transportation and incidental revenues.

Expense items were all heavier with the total climbing from \$5,109,664 to \$5,634,831, an increase of 16.9 p.c. or \$525,167, leaving a gain of some \$28,900 in net operating revenues over September, 1948, to \$419,602 for the month under review. Aircraft operation and maintenance charges required \$2,216,265 as against \$1,985,921 one year earlier and ground expenses were up from \$747,708 to \$841,074. Traffic charges jumped over \$123,200 to \$358,926 while general administration rose about \$70,200 to \$222,070 or by 46 p.c. Taxes were \$16,496 compared with \$10,477.

Good performance records were maintained during the month with 98.3 p.c. of miles scheduled being flown. Revenues of other or non-scheduled carriers were reduced during September as compared with the same month of 1948 although more mail and freight were carried. The transfer of Queen Charlotte Airlines to scheduled operators in 1949 deters precise comparisons in this group.

In the first three quarters of the year Canadian operators show a credit in operating revenues of some \$507,501 against nearly \$299,000 in the same nine months of 1948. The last quarter of the year is usually unprofitable and more than erases summer gains, 1948 showing a loss of over \$1,354,325.

Mileage on revenue transportation flown by all carriers during September totalled 3,076,290 compared with 2,949,484 miles one year earlier, but non-revenue and revenue non-transportation mileage declined to bring the grand total flown under the same month of 1948. Total hours flown shrank from 28,709 to 26,966 hours with revenue transportation time little changed.

Revenue passengers for all routes numbered 125,733, a gain of 12.5 p.c. or 13,930 over the preceding September. Both domestic and international travel was heavier. Scheduled Canadian carriers reported 84,544 revenue fares against 73,743 one year previously while foreign lines carried 24,408 compared with 20,327. Revenue passenger miles soared from 35.1 to 41.3 million miles in the same comparison. Passenger load factor on scheduled Canadian routes was down from 76.3 to 71.7 p.c. with the use of larger capacity planes but international routes percentage improved from 64.8 to 69.1.

Steam railways reported a decline in passengers of 8.2 p.c. in September from the similar period of 1948 but carried 20.4 times as many revenue fares as the airlines.

Total freight carried at 3,784,631 pounds was up 10.5 p.c. or 358,622 pounds over September, 1948, and ton miles were 544,610 against 493,332. Mail ton miles jumped from 257,000 to 327,586.

Both gasoline and oil consumption were heavier with gasoline up nearly 200,000 gallons to 1,619,458 and oil at 28,630 gallons against 22,232. Some 38 fewer aircraft were operated, the average for the month being 450.

Employees were 6,668 earning \$1,628,104 compared with 6,350 receiving \$1,414,071 in the previous September.

**T.C.A. Atlantic routes (not included in the tables)**

September, 1949

	Bermuda and Caribbean	Bermuda	United Kingdom	
	1949	1948	1949	1948
Revenue Miles Flown	50,017	17,208	566,169	529,043
" Passengers Carried	768	338	2,798	3,840
" Passenger Miles	1,134,275	565,598	8,606,948	12,175,177
" Passenger Load Factor % (1)	57.2	55.7	65.0	59.4
" Freight Carried lbs. (2)	18,421	2,219	96,036	56,228
" Freight Ton Miles	12,802	1,193	117,510	69,613
Mail Carried Lbs.	111	-	18,978	18,138
Mail Ton Miles	113	-	31,210	29,521

(1) Scheduled Services only.

(2) Freight, Express, Excess Baggage.

Note: Bermuda and Caribbean statistics combined commencing June, 1949.

CIVIL AVIATION, September, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		E
	TRANSPORTATION REVENUES									
1.	Scheduled Services - Passenger	429,117	516,888	18,552	17,026	2,110,959	1,662,627	11,487	9,555	45,527
2.	" " - Mail	111,827	106,625	13,002	12,761	450,000	450,000	5,118	5,066	270
3.	" " - Goods	36,454	37,897	541	374	78,458	55,354	9,869	10,632	2,015
4.	" " - Excess Baggage	4,354	3,565	110	87	17,494	13,748	213	227	272
5.	" " - Total (1+2+3+4)	581,752	464,973	32,005	30,248	2,656,891	2,179,729	24,687	23,478	48,084
6.	Charter Transportation	10,906	10,865	3,590	4,851	13,221	289	26,276	25,690	4,167
7.	Contract "	-	-	-	2,226	-	-	-	3,886	1,955
8.	Total Transportation	592,658	475,838	35,595	37,325	2,670,112	2,180,018	50,963	53,054	54,204
9.	Non-transportation Revenues	-	17,105	3,760	5,500	249	-	184	-	20,000
10.	Incidental Revenues - Net	25,602	28,557	255	228	35,519	29,781	482	1,046	7,872
11.	Total Revenues	618,260	521,498	39,410	41,053	2,705,680	2,209,799	51,629	54,100	82,076
	EXPENSES									
12.	Aircraft Operation and Maintenance	451,892	307,221	21,808	24,935	1,528,813	1,210,784	27,478	30,207	40,258
13.	Ground " " "	131,398	138,709	8,290	9,685	625,661	551,455	6,826	6,914	7,468
14.	Traffic	34,768	28,907	1,006	1,073	289,984	173,512	561	607	4,589
15.	General Administration	53,338	38,134	4,328	3,189	109,264	57,659	3,243	3,271	4,966
16.	General Taxes	1,883	2,150	225	86	15,104	6,165	269	411	120
17.	Total	673,279	515,121	35,657	38,966	2,564,826	1,979,375	38,177	41,410	57,551
18.	Net Operating Revenues	Dr. 55,019	6,377	3,753	2,087	341,054	230,424	15,452	12,690	24,725
19.	Operating Ratio (17:11)	108.9	98.8	90.5	94.9	87.4	89.6	73.9	76.5	69.9
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	98.2	98.6	94.6	88.1	98.7	99.3	75.1	85.1	96.3
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	443,445	398,048	33,837	34,760	1,492,122	1,393,472	51,774	27,026	61,525
22.	" " " - Charter	5,129	12,439	2,321	5,170	10,165	585	39,053	38,412	7,590
23.	" " " - Contract	-	-	-	2,882	-	-	-	4,275	Dr. 1,510
24.	" " - Total Revenue Transportation	448,574	410,487	36,158	42,812	1,502,285	1,393,857	70,827	69,713	67,405
25.	" " - Revenue Non-transportation	700	9,075	5,709	14,272	240	-	285	-	35,390
26.	" " - " - Total	449,274	419,562	41,867	57,084	1,502,525	1,393,857	71,110	69,713	102,795
27.	" " - Non-revenue (x)	13,452	10,791	2,810	1,908	58,420	50,719	1,115	1,930	3,560
28.	" " - Total (x)	462,726	430,353	44,677	58,992	1,560,945	1,444,576	72,225	71,643	106,155
29.	Hours Flown - Revenue - Scheduled	2,943	2,864	243	246	8,145	7,651	511	263	521
30.	" " " - Charter	47	101	16	58	65	3	391	402	72
31.	" " " - Contract	-	-	-	54	-	-	-	47	Dr. 5
32.	" " " - Total Transportation	2,990	2,965	259	318	8,206	7,654	702	712	590
33.	" " " - Non-transportation	5	69	40	112	2	-	3	-	312
34.	" " " - Total	2,995	3,034	299	430	8,208	7,654	705	712	902
35.	" " - Non-revenue (x)	83	87	21	14	340	299	11	19	34
36.	" " - Total (x)	3,078	3,121	320	444	8,548	7,953	716	731	936

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, September, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
1.	2,615,622	2,006,094	27,849	41,499							2,643,471	2,047,593
2.	578,217	572,450	2,841	1,872							581,058	574,322
3.	127,137	102,257	16,217	9,141							143,354	111,398
4.	22,443	17,627	1,412	433							23,855	18,060
5.	3,343,419	2,698,428	48,319	52,945							3,391,738	2,751,373
5.	57,960	41,695	358,614	413,170							416,574	454,865
7.	1,853	6,112	34,266	36,690							36,219	42,802
8.	3,403,332	2,746,235	441,199	502,805							3,844,531	3,249,040
9.	24,195	20,603	62,949	97,274							87,142	117,877
10.	69,730	59,612	53,030	73,840							122,760	135,452
11.	3,497,255	2,826,450	557,178	673,919							4,054,433	3,500,369
12.	1,870,249	1,573,147	346,016	410,774							2,216,265	1,983,921
13.	777,643	686,741	63,431	60,967							841,074	747,708
14.	330,658	203,899	8,268	11,788							338,926	215,687
15.	175,139	102,253	46,931	49,618							222,070	151,871
16.	15,601	8,832	895	1,645							16,496	10,477
17.	3,169,230	2,574,872	465,541	534,792							3,634,831	3,109,664
18.	327,965	251,578	91,637	139,127							419,608	380,705
19.	90.6	91.1	83.6	79.4							89.7	88.8
20.	98.3	98.7	-	-							-	-
21.	2,062,503	1,853,306	66,188	76,706	213,708	276,938	114,456	105,105	328,144	382,043	2,243,127	2,035,117
22.	64,256	56,406	712,594	783,233	-	-	43	-	43	-	776,893	839,639
23.	Dr. 1,510	7,157	57,780	67,571	-	-	-	-	-	-	56,270	74,728
24.	2,125,249	1,916,869	836,562	927,510	213,708	276,938	114,479	105,105	328,187	382,043	3,076,290	2,949,484
25.	42,322	23,347	322,390	477,571	-	1	-	-	-	1	364,712	500,913
26.	2,167,571	1,940,216	1,158,952	1,405,081	213,708	276,939	114,479	105,105	328,187	382,044	3,441,002	3,450,402
27.	79,157	65,348	76,750	98,678	1,111	2,925	374	865	1,485	3,790	156,281	164,891
28.	2,246,728	2,005,564	1,235,702	1,503,759	214,819	279,864	114,853	105,970	329,672	385,834	3,597,283	3,615,293
29.	12,161	11,004	599	677	1,161	1,493	666	635	1,827	2,128	13,428	12,316
30.	589	544	7,145	8,080	-	-	-	-	-	-	7,734	8,624
31.	Dr. 3	81	708	643	-	-	-	-	-	-	705	724
32.	12,747	11,629	8,452	9,400	1,161	1,493	666	635	1,827	2,128	21,865	21,664
33.	362	181	3,499	5,378	-	-	-	-	-	-	3,861	5,559
34.	13,109	11,810	11,951	14,778	1,161	1,493	666	635	1,827	2,128	25,726	27,223
35.	489	419	749	1,062	7	17	2	5	9	22	1,240	1,486
36.	13,598	12,229	12,700	15,840	1,168	1,510	668	640	1,836	2,150	26,966	28,709

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, September, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		
	Passengers Carried									
	Scheduled Services									
37.	Originated	9,992	11,543	1,983	1,711	61,132	54,022	674	689	3,706
38.	Received from other Air Carriers	1,446	1,038	140	339	4,110	3,593	-	-	-
39.	Total - Scheduled Services	11,438	12,581	2,123	2,050	65,242	57,615	674	689	3,706
40.	Charter Service	85	171	103	64	534	142	330	352	80
41.	Contract Service	-	-	-	37	-	-	-	42	229
42.	Total Revenue Passengers	11,523	12,752	2,226	2,151	65,776	57,757	1,004	1,083	4,015
43.	Company Employees (x)	195	284	37	35	3,956	3,672	2	10	5
44.	Other Non-revenue Passengers (x)	7	16	4	-	19	24	-	-	2
45.	Total All Passengers (x)	11,725	13,052	2,267	2,186	69,751	61,453	1,006	1,093	4,022
46.	Passenger Miles - Revenue - Scheduled	5,241,441	4,055,951	180,872	188,519	32,475,980	27,710,448	56,160	57,696	364,655
47.	" " " - Charter	21,805	22,235	20,520	15,716	185,373	7,850	33,414	37,625	11,290
48.	" " " - Contract	-	-	-	5,115	-	-	-	5,001	44,820
49.	" " " - Total	5,263,246	4,078,186	201,192	209,350	32,661,353	27,718,298	89,574	100,322	420,765
50.	" " " - Company Employees (x)	163,881	112,377	2,867	2,730	2,280,789	1,962,641	512	668	560
51.	" " " - Other Non-rev. Passengers (x)	19,469	8,451	430	-	7,359	2,945	-	-	70
52.	Total All Passenger Miles (x)	5,446,596	4,198,994	204,489	212,080	34,949,501	29,683,884	90,086	100,990	421,395
53.	Available Seat Miles (7)	5,632,051	4,439,487	502,390	497,868	42,941,615	36,924,800	-	-	730,120
54.	Rev. Passenger Load Factor (Scheduled) (8)	47.9	49.7	36.0	37.9	75.6	75.0	-	-	49.9
55.	Goods Carried-Rev.-Originated-Scheduled 1b.	322,961	244,171	7,563	8,581	463,885	299,328	179,407	188,236	22,779
56.	" " " - Rec'd from other Air Carriers "	-	-	-	2,092	3,693	3,354	-	-	-
57.	" " " - Total Scheduled "	322,961	244,171	9,812	10,673	467,578	303,262	179,407	188,236	22,779
58.	" " " - Charter "	Dr. 58	31,351	3,351	551	-	-	294,074	210,309	4,800
59.	" " " - Contract "	-	-	-	1,130	-	-	-	7,800	2,944
60.	" " " - Non-revenue (x) "	34,339	61,679	-	-	182,996	203,904	5,636	1,295	-
61.	Total All Goods "	357,242	337,181	13,143	12,134	650,574	507,166	479,117	407,640	30,523
62.	Goods Ton Miles - Revenue - Scheduled	71,438	49,303	518	442	180,351	119,479	7,964	9,471	1,438
63.	" " " " - Charter	Dr. 23	880	333	33	-	-	14,524	7,478	84
64.	" " " " - Contract	-	-	-	72	-	-	-	357	256
65.	" " " " - Total	71,415	50,183	851	547	180,351	119,479	22,488	17,306	1,778
66.	" " " " - Non-revenue (x)	8,242	17,263	-	-	110,903	123,733	462	103	-
67.	" " " " - Total (x)	79,657	67,446	851	547	291,254	243,212	22,950	17,409	1,778
68.	Mail Carried - Scheduled 1b.	154,053	152,526	31,795	35,147	745,423	580,323	19,388	13,964	322
69.	" Ton Miles "	32,670	26,069	1,329	1,535	272,501	213,504	1,120	804	32
70.	Gasoline Consumed (x) Gallons	265,207	213,656	16,695	19,360	1,185,700	1,030,067	22,984	22,825	42,321
71.	" Cost (x) \$	97,524	80,983	5,022	5,861	359,938	303,567	9,629	9,978	13,155
72.	Lubricating Oil (x) Gallons	3,102	2,720	369	357	17,829	13,523	361	508	884
73.	" Cost (x) \$	2,994	2,951	322	357	14,510	11,574	320	440	889
74.	Average Number of Aircraft (x)	33	36	9	9	43	43	13	11	14
75.	Number of Employees (x)	991	936	70	75	4,730	4,445	51	57	95
76.	Total Salaries and Wages (x) \$	238,905	207,459	14,267	13,484	1,177,747	1,006,967	12,739	13,363	20,962

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, September, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes (11)						Grand Total (F+G+I)		
					Canadian (included in F)		Foreign (1)		Total				
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	
	F		G		H		I		J		K		
37.	77,487	67,965	2,607	3,040	12,746	14,800	24,405	19,507	37,151	32,050	104,499	90,512	
38.	5,696	4,970	-	-	3,449	1,442	-	820	3,449	4,519	5,696	5,790	
39.	85,183	72,955	2,607	3,040	16,195	16,242	(2) 24,405	(2) 20,327	40,600	36,569	110,195	96,302	
40.	1,132	729	15,108	14,041	-	-	3	-	3	-	14,243	14,770	
41.	229	79	1,066	652	-	-	-	-	-	-	1,295	751	
42.	84,544	73,743	16,761	17,755	16,195	16,242	24,408	20,327	40,603	36,569	125,733	111,805	
43.	4,195	4,001	{	{	342	304	269	242	611	546	4,464	4,243	
44.	32	40	{	{	254	-	2	38	50	38	52	320	344
45.	88,771	77,784	17,031	17,987	16,537	16,548	24,715	20,619	41,252	37,167	130,517	116,390	
46.	58,519,108	32,012,614	162,540	304,924	4,994,949	5,169,646	1,540,467	1,630,480	6,535,416	6,800,126	40,022,115	33,948,018	
47.	272,202	85,426	887,505	954,903	-	-	-	-	-	-	1,159,707	1,038,329	
48.	44,620	10,116	92,004	99,172	-	-	-	-	-	-	136,824	109,288	
49.	58,656,130	32,106,156	1,142,049	1,358,999	4,994,949	5,169,646	1,540,467	1,630,480	6,535,416	6,800,126	41,318,646	35,095,635	
50.	2,448,609	2,078,416	{	{	97,139	91,509	-	-	97,139	91,509	2,448,609	2,078,416	
51.	27,328	11,376	{	{	25,515	28,472	422	91,275	17,977	91,275	18,399	143,918	57,825
52.	4,112,067	34,195,948	1,167,364	1,387,471	5,092,088	5,261,577	1,631,742	1,648,457	6,723,850	6,910,054	43,911,173	37,231,976	
53.	49,806,176	41,862,155	-	-	6,866,106	7,836,755	2,596,948	2,647,760	9,463,054	10,484,515	52,403,124	44,509,915	
54.	71.7	76.3	-	-	72.7	66.0	59.5	61.6	69.1	64.8	-	-	
55.	996,395	740,916	211,222	153,400	137,383	135,953	300,967	219,259	438,350	328,308	1,508,584	1,113,575	
56.	6,142	5,426	-	-	1,716	1,266	-	-	1,716	28,170	6,142	5,426	
57.	1,002,537	746,342	211,222	153,400	139,099	137,219	(3) 300,967	(3) 219,250	440,066	356,478	1,514,726	1,119,001	
58.	302,147	241,971	1,498,802	1,560,959	-	-	-	-	-	-	1,800,949	1,802,930	
59.	2,944	8,930	182,816	191,072	-	-	-	-	-	-	185,760	200,002	
60.	222,971	266,878	17,782	32,765	931	4,799	42,443	4,433	43,374	9,232	283,196	304,076	
61.	1,530,599	1,264,121	1,910,622	1,938,196	140,030	142,018	343,410	223,692	463,440	416,460	3,784,631	3,426,009	
62.	261,709	178,695	12,150	6,203	23,266	24,248	34,366	31,927	57,632	56,175	308,225	216,825	
63.	14,918	8,391	67,613	101,044	-	-	-	-	-	-	82,551	109,435	
64.	256	429	9,848	20,690	-	-	-	-	-	-	10,104	21,119	
65.	276,883	187,515	89,611	127,937	23,266	24,248	34,366	31,927	57,632	56,175	400,860	347,379	
66.	119,607	141,099	1,071	4,509	127	921	23,072	345	23,199	1,266	143,750	145,953	
67.	596,490	328,614	90,682	132,446	23,393	25,169	57,438	32,272	80,851	57,441	544,610	493,332	
68.	950,981	781,960	13,604	6,395	27,964	27,080	(4) 108,614	(4) 90,983	156,578	118,063	1,073,199	879,358	
69.	307,652	241,912	794	595	4,861	4,632	19,142	14,695	24,003	19,325	327,588	257,000	
70.	1,530,807	1,285,908	186,185	235,417	195,994	218,393	(5) 102,446	(5) 99,466	298,440	99,466	1,819,438	1,620,791	
71.	485,268	400,389	84,255	94,332	43,317	58,084	(12) -	(12) -	-	-	569,523	494,721	
72.	22,545	17,108	5,108	4,433	2,047	2,559	977	685	3,024	685	28,630	22,232	
73.	19,035	15,322	3,867	5,084	1,537	2,051	(12) -	(12) -	-	-	22,902	20,406	
74.	112	99	339	389	-	-	(12) -	(12) -	-	-	450	488	
75.	5,935	5,513	652	742	-	-	(6) 81	(6) 95	-	-	6,668	6,550	
76.	1,464,620	1,241,293	141,032	150,500	-	-	22,452	22,278	-	-	1,628,104	1,414,071	

(2) Includes 1,217 & 947 passengers between foreign points.  
 (3) " 82,100 & 81,315 lbs. freight " " "  
 (4) " 51,605 & 28,095 lbs. mail " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Not reported.





DOMINION BUREAU OF STATISTICS

Transportation Division

AIR TRANSPORT BOARD

Economics Division

OTTAWA

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**CIVIL AVIATION**

20-4510

OCTOBER, 1949

Revenues earned by Canadian air carriers during October registered a decided increase over the same month of 1948, the total rising from \$3,064,549 to \$3,518,488, a gain of 14.8 p.c. or some \$454,000. The advance was entirely in receipts from scheduled services. Revenues of non-scheduled carriers declined from the level of the preceding October.

Total receipts of all carriers show passenger earnings up from \$1,770,515 to \$2,296,883 and goods revenues increasing from \$114,281 to \$153,062. Excess baggage also advanced but mail receipts were little changed at \$574,111 against \$573,021 one year earlier. Charter and contract revenues were considerably lower while non-transportation revenues improved and incidental declined.

Expenses continued to eat sharply into revenues, the total climbing from \$3,165,102 to \$3,746,645, up \$581,543 or 18.4 p.c. over October, 1948, and more than offsetting the increase in earnings of \$454,000. All expenses accounts were heavier reflecting higher operating and maintenance costs and wages. General administration charges were \$270,889 against \$166,611 in the preceding October. Net operating revenues, which had shown a debit of \$100,553 in the corresponding month of 1948, dropped further to a loss of \$228,157 in October of 1949. The operating debit in October reduced the credit for the first ten months operations to \$279,344 as against some \$198,000 for the same period of 1948.

Performance records improved with 97.3 p.c. of miles scheduled being flown for scheduled carriers compared with 95.5 p.c. one year previously.

Revenue transportation mileage flown by scheduled Canadian carriers totalled 2,033,176 miles compared with 1,723,888 miles in the previous October, while non-scheduled mileage declined as did that on International Routes. The transfer of Queen Charlotte airlines to scheduled operations affects most comparisons to a minor degree.

The grand total of all hours flown by domestic and foreign lines was down from 23,669 to 22,651 hours, with the principal drop in non-scheduled Canadian carriers, while scheduled increased.

Total revenue passengers for the reporting carriers increased from 98,328 in October, 1948, to 107,582, up 9.4 p.c., a new record for the month. Scheduled lines had 74,746 compared with 65,370 while international routes reported 34,172 against 30,663 one year previously. Revenue passenger miles rose from 30.6 million to 36.2 million, up 18.4 p.c., but passenger load factor for scheduled Canadian carriers was off from 69.1 to 65 p.c.

Total goods carried aggregated 3,149,190 lbs. compared with 2,659,463 lbs., and goods ton miles were up from 463,142 to 547,309, an increase of 18.2 p.c. Mail ton miles advanced from 292,616 to 340,581 ton miles although revenues were little changed due mainly to T.C.A. reporting an even \$450,000 for both Octobers.

Gasoline consumption rose from 1,493,414 to 1,792,067 gallons indicating reduced mileage per gallon when compared with miles flown and likely attributable to the increased use of larger planes in 1949. Aircraft operated numbered 429 against 474 one year earlier. Employees numbered 6,611 earning \$1,629,698 as compared with 6,305 receiving \$1,421,186 in October of 1948.

T.C.A. Atlantic routes (not included in the tables)

October, 1949

	Bermuda and Caribbean	Bermuda	United Kingdom	
	1949	1948	1949	1948
Revenue Miles Flown	54,525	21,312	218,219	377,586
" Passengers Carried	698	365	1,985	2,456
" Passenger Miles	1,013,640	390,924	6,051,560	8,093,604
" Passenger Load Factor % (1)	47.1	47.5	78.6	59.4
" Freight Carried Lbs. (2)	16,500	2,503	86,939	53,062
" Freight Ton Miles	12,041	1,310	121,545	73,330
Mail Carried Lbs.	116	-	19,515	19,267
Mail Ton Miles	114	-	32,530	32,012

(1) Scheduled Services only.

(2) Freight, Express, Excess Baggage.

Note: Bermuda and Caribbean statistics combined commencing June, 1949.

Price per year \$1.50



CIVIL AVIATION, OCTOBER, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		E
	TRANSPORTATION REVENUES .. \$									
1.	Scheduled Services - Passenger	373,774	253,196	14,506	24,993	1,842,997	1,443,040	9,960	8,929	35,122
2.	" " - Mail	105,029	106,565	13,142	12,485	450,000	450,000	2,696	3,142	240
3.	" " - Goods	39,883	32,958	382	325	89,133	58,964	12,413	12,541	2,465
4.	" " - Excess Baggage	4,708	2,576	81	69	15,447	10,996	215	310	176
5.	" " - Total (1+2+3+4)	523,394	395,095	28,111	37,872	2,397,577	1,963,000	25,284	24,722	38,003
6.	Charter Transportation	5,478	14,122	4,023	7,163	6,937	11,831	10,642	19,943	2,256
7.	Contract "	-	-	-	-	-	-	-	-	5,365
8.	Total Transportation	528,872	409,217	32,134	45,035	2,404,514	1,974,831	35,926	44,665	45,624
9.	Non-transportation Revenues	-	15,180	3,500	3,500	1,035	-	-	-	10,000
10.	Incidental Revenues - Net	24,621	27,471	451	101	31,800	30,179	315	452	750
11.	Total Revenues	553,493	451,868	36,065	48,636	2,437,349	2,005,010	36,241	45,117	56,374
	EXPENSES \$									
12.	Aircraft Operation and Maintenance	458,434	282,105	22,512	25,390	1,335,400	1,203,458	24,099	28,764	44,252
13.	Ground " " "	139,299	140,129	8,465	9,145	655,871	572,128	6,482	7,850	10,112
14.	Traffic	39,435	31,813	1,118	845	287,798	199,047	411	735	5,612
15.	General Administration	49,088	42,851	4,414	3,616	160,747	67,596	2,856	4,026	5,514
16.	General Taxes	2,079	2,127	111	98	14,737	7,541	255	362	107
17.	Total	688,335	499,025	36,618	39,094	2,454,553	2,049,770	34,085	41,737	65,597
18.	Net Operating Revenues	Dr. 134,842	Dr. 47,157	Dr. 553	9,542	Dr. 17,204	Dr. 44,760	2,158	3,380	Dr. 9,025
19.	Operating Ratio (17/11)	124.4	110.4	101.5	80.4	100.7	102.2	94.0	92.5	116.0
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	95.4	98.0	96.4	88.1	98.8	95.2	52.8	79.8	84.2
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	424,767	352,544	34,827	31,825	1,443,411	1,253,091	38,757	33,650	49,680
22.	" " " - Charter	5,030	11,830	3,171	8,539	7,329	13,536	15,704	32,284	3,240
23.	" " " - Contract	-	-	-	6,589	-	-	-	-	7,260
24.	" " " - Total Revenue Transportation	429,797	364,374	37,998	46,953	1,450,740	1,246,627	54,461	65,934	60,180
25.	" " " - Revenue Non-transportation	Dr. 700	162	3,565	3,123	1,079	-	-	-	16,765
26.	" " " - Total	429,097	364,536	41,563	50,076	1,451,819	1,246,627	54,461	65,934	76,945
27.	" " " - Non-revenue (x)	12,855	12,100	476	3,046	69,712	63,708	3,342	3,692	3,040
28.	" " " - Total (x)	441,952	376,636	42,039	53,122	1,521,531	1,310,335	57,803	69,626	79,985
29.	Hours Flown - Revenue - Scheduled	2,805	2,495	253	239	7,825	6,798	376	322	444
30.	" " " - Charter	37	103	22	61	45	82	162	333	56
31.	" " " - Contract	-	-	-	51	-	-	-	-	74
32.	" " " - Total Transportation	2,842	2,598	275	351	7,870	6,880	538	655	554
33.	" " " - Non-transportation	Dr. 5	2	26	25	7	-	-	-	121
34.	" " " - Total	2,837	2,600	301	376	7,877	6,880	538	655	675
35.	" " " - Non-revenue (x)	95	96	4	27	422	376	31	37	35
36.	" " " - Total (x)	2,932	2,696	305	403	8,299	7,256	569	692	708

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, OCTOBER, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
1.	2,276,559	1,750,158	20,524	40,357							2,296,883	1,770,515
2.	571,107	571,992	3,004	1,029							574,111	573,021
3.	144,276	104,588	8,786	9,643							153,062	114,251
4.	20,627	15,951	586	541							21,013	14,292
5.	3,012,569	2,420,689	32,700	51,370							3,045,069	2,472,059
5.	29,536	55,059	220,509	516,301							249,645	369,360
7.	5,565	-	13,878	51,933							19,243	51,933
8.	3,047,070	2,473,748	266,887	399,604							3,313,957	2,873,352
9.	14,535	18,680	100,021	48,734							114,556	67,414
10.	57,917	58,203	32,058	65,580							89,975	123,783
11.	5,119,522	2,550,651	398,966	513,918							3,518,488	3,064,549
12.	1,884,697	1,559,717	530,633	396,155							2,215,330	1,935,872
13.	820,229	729,252	71,153	78,390							891,382	807,642
14.	554,572	252,440	16,414	11,117							550,786	243,557
15.	222,399	118,089	48,490	48,522							270,889	166,611
16.	17,289	10,128	969	1,292							18,258	11,420
17.	3,278,986	2,629,626	467,659	555,476							3,746,645	3,185,102
18.	Dr. 159,464	Dr. 78,995	Dr. 68,693	Dr. 21,558							Dr. 228,157	Dr. 100,553
19.	105.1	103.1	117.2	104.2							106.5	103.3
20.	97.3	95.5	-	-							-	-
21.	1,991,442	1,651,110	55,230	74,729	216,290	228,981	111,043	113,624	327,333	342,605	2,157,715	1,859,465
22.	34,474	66,189	443,971	665,925	-	128	-	-	-	128	478,445	732,114
23.	7,260	6,589	22,854	38,786	-	-	-	-	-	-	30,114	45,375
24.	2,035,176	1,723,888	522,055	779,440	216,290	229,109	111,043	113,624	327,333	342,733	2,666,274	2,616,952
25.	20,709	3,285	304,738	287,625	-	-	-	-	-	-	325,447	290,910
26.	2,055,885	1,727,173	826,793	1,067,065	216,290	229,109	111,043	113,624	327,333	342,733	2,991,721	2,907,862
27.	89,425	82,546	64,070	74,136	878	5,392	304	4,147	1,182	9,559	153,799	160,829
28.	2,143,310	1,809,719	890,865	1,141,201	217,168	234,501	111,347	117,771	328,515	352,272	3,145,520	3,068,691
29.	11,703	9,854	514	672	1,153	1,235	645	681	1,798	1,916	12,862	11,207
30.	302	579	4,567	6,839	-	2	-	-	-	2	4,869	7,418
31.	74	51	231	371	-	-	-	-	-	-	305	422
32.	12,079	10,484	5,312	7,882	1,153	1,237	645	681	1,798	1,918	18,036	19,047
33.	149	27	3,256	3,264	-	-	-	-	-	-	3,405	3,291
34.	12,228	10,511	8,568	11,146	1,153	1,237	645	681	1,798	1,918	21,441	22,358
35.	585	556	623	771	4	30	2	24	6	55	1,210	1,331
36.	12,813	11,047	9,191	11,917	1,157	1,267	647	705	1,804	1,973	22,651	23,669

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, OCTOBER, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		E
	Passengers Carried									
	Scheduled Services									
37.	Originated	9,355	10,371	1,515	1,580	55,246	47,704	656	646	2,517
38.	Received from other Air Carriers	1,005	640	128	264	3,119	2,495	-	-	-
39.	Total - Scheduled Services	10,360	11,011	1,643	1,844	58,365	50,199	656	646	2,517
40.	Charter Service	25	222	120	114	754	561	155	357	56
41.	Contract Service	-	-	-	456	-	-	-	-	155
42.	Total Revenue Passengers	10,385	11,233	1,763	2,394	59,119	50,760	771	983	2,708
43.	Company Employees (x)	188	234	43	42	3,410	3,051	5	7	-
44.	Other Non-revenue Passengers (x)	15	11	5	-	58	76	-	-	-
45.	Total All Passengers (x)	10,588	11,478	1,811	2,436	62,565	53,867	776	990	2,708
46.	Passenger Miles - Revenue - Scheduled	4,586,032	3,407,919	171,403	159,760	28,849,754	24,050,675	51,445	52,554	248,958
47.	" " " - Charter	8,344	20,938	19,842	31,460	127,424	277,257	10,528	33,189	5,650
48.	" " " - Contract	-	-	-	57,544	-	-	-	-	31,690
49.	" " " - Total	4,594,376	3,428,857	191,245	248,764	28,977,178	24,327,932	61,773	85,743	284,778
50.	" " - Company Employees (x)	147,812	85,462	3,481	3,849	2,050,586	1,650,559	1,970	646	-
51.	" " - Other Non-rev. Passengers (x)	38,057	3,111	409	-	15,544	9,059	-	-	-
52.	Total All Passenger Miles (x)	4,780,245	3,517,430	195,135	252,613	31,043,308	25,987,550	63,743	86,589	284,278
53.	Available Seat Miles (7)	5,577,666	3,960,218	471,995	503,194	42,137,475	33,133,512	-	-	605,896
54.	Rev. Passenger Load Factor (Scheduled) (8)	42.6	45.0	36.3	31.7	68.5	72.6	-	-	41.1
55.	Goods Carried-Rev.-Originated-Scheduled lb.	353,459	240,765	5,713	4,073	520,128	423,067	321,150	257,261	23,560
56.	" " -Rec'd from other Air Carriers "	-	-	2,184	2,580	2,477	1,882	-	-	-
57.	" " - Total Scheduled "	353,459	240,765	7,897	6,453	522,605	424,949	321,150	257,261	23,560
58.	" " - Charter "	7,065	139,862	4,594	6,816	-	-	100,622	174,012	5,525
59.	" " - Contract "	-	-	-	20,760	-	-	-	-	-
60.	" " - Non-revenue (x) "	40,679	45,614	-	-	250,305	160,889	-	173	-
61.	Total All Goods "	401,203	425,741	12,491	34,029	752,910	585,858	421,772	451,446	28,885
62.	Goods Ton Miles - Revenue - Scheduled	72,908	46,540	426	325	188,705	133,493	12,956	11,842	1,589
63.	" " " " - Charter	471	3,209	459	677	-	-	5,239	5,247	129
64.	" " " " - Contract	-	-	-	1,558	-	-	-	-	-
65.	" " " " - Total	73,379	49,749	885	2,560	188,705	133,493	18,195	17,089	1,518
66.	" " " " - Non-revenue (x)	8,949	11,579	-	-	144,551	97,676	-	22	-
67.	" " " " - Total (x)	82,328	61,328	885	2,560	333,256	231,169	18,195	17,111	1,518
68.	Mail Carried - Scheduled lb.	171,032	178,720	34,285	36,011	756,826	680,474	17,590	14,502	335
69.	" Ton Miles "	33,920	29,139	1,392	1,568	282,098	258,488	1,265	845	53
70.	Gasoline Consumed (x) Gallons	277,986	193,016	14,913	23,450	1,228,642	966,006	18,690	20,055	26,679
71.	" Cost (x) \$	104,329	63,432	4,710	6,918	375,636	285,844	8,024	8,650	7,466
72.	Lubricating Oil (x) Gallons	3,260	2,678	174	495	14,975	12,057	307	788	324
73.	" Cost (x) \$	3,095	2,841	164	437	12,640	10,193	271	682	505
74.	Average Number of Aircraft (x)	28	30	8	9	41	44	13	11	14
75.	Number of Employees (x)	980	916	72	72	4,717	4,469	50	56	92
76.	Total Salaries and Wages (x) \$	257,840	224,475	14,855	14,025	1,187,897	1,002,222	11,780	13,118	21,150

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, OCTOBER, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes (11)						Grand Total (F+G+I)	
	1949	1948	1949	1948	Canadian (included in F)		Foreign (1)		Total		1949	1948
	F		G		H		I		J		K	
37.	69,269	60,501	2,793	3,757	11,426	12,392	(2) 20,048	(2) 17,369	31,474	29,761	92,110	81,427
38.	4,252	3,399	-	21	2,698	885	-	-	2,698	885	4,252	3,420
39.	75,521	63,700	2,793	3,778	14,124	13,277	(2) 20,048	(2) 17,369	34,172	30,646	96,362	84,847
40.	1,070	1,254	9,605	11,517	-	17	-	-	-	17	10,675	12,751
41.	155	456	590	294	-	-	-	-	-	-	545	750
42.	74,746	65,370	12,788	15,569	14,124	13,294	(2) 20,048	(2) 17,369	34,172	30,663	107,582	98,328
43.	3,646	3,314	{	{	388	564	259	252	627	616	3,885	3,566
44.	56	87	159	277	1	5	35	26	36	51	250	390
45.	78,448	68,771	12,947	15,866	14,613	13,663	20,322	17,647	34,855	31,310	111,717	102,284
46.	33,907,592	27,670,908	123,553	299,460	4,684,540	4,363,150	1,348,239	1,279,371	6,032,779	5,642,521	35,379,384	29,249,739
47.	169,568	362,844	576,191	843,078	-	2,176	-	-	-	2,176	745,759	1,205,922
48.	31,690	57,544	42,983	55,037	-	-	-	-	-	-	74,673	112,581
49.	34,108,850	28,091,296	742,727	1,197,575	4,684,540	4,365,326	1,348,239	1,279,371	6,032,779	5,644,697	36,199,816	30,568,242
50.	2,205,849	1,740,516	{	{	125,125	124,459	{	{	125,125	124,459	2,203,849	1,740,516
51.	54,010	12,170	22,396	26,028	319	1,753	87,618	16,819	87,937	18,572	164,024	55,017
52.	36,566,709	29,843,982	765,123	1,223,603	4,809,984	4,491,538	1,435,657	1,296,190	6,245,841	5,787,728	38,567,689	32,363,775
53.	48,793,032	37,596,924	-	-	7,093,415	6,654,328	2,383,341	2,553,639	9,476,756	9,207,967	-	-
54.	65.0	69.1	-	-	66.0	65.6	50.1	63.7	61.5	61.5	-	-
55.	1,225,810	925,166	138,453	146,499	134,768	223,802	300,962	268,620	455,730	492,422	1,665,225	1,340,285
56.	4,661	4,262	-	-	10,367	777	-	-	10,367	777	4,661	4,262
57.	1,228,471	929,428	138,453	146,499	145,135	224,579	(3) 300,962	(3) 268,620	446,097	493,199	1,667,886	1,344,547
58.	117,806	320,190	958,546	917,793	-	-	-	-	-	-	1,076,352	1,237,983
59.	-	20,760	68,266	38,095	-	-	-	-	-	-	68,266	58,855
60.	270,984	206,676	25,402	8,728	1,367	5,409	40,300	2,674	41,667	8,083	336,586	218,078
61.	1,617,261	1,477,054	1,190,667	1,111,115	146,502	229,988	341,262	271,294	487,764	501,282	3,149,190	2,859,463
62.	276,384	192,200	6,174	6,503	23,932	30,899	42,983	41,830	66,915	72,729	325,541	240,535
63.	6,298	9,133	33,616	91,093	-	-	-	-	-	-	39,914	100,226
64.	-	1,558	3,754	10,762	-	-	-	-	-	-	3,754	12,320
65.	282,682	202,891	43,544	108,358	23,932	30,899	42,983	41,830	66,915	72,729	369,209	353,079
66.	153,500	109,277	1,714	581	250	1,072	22,886	205	23,156	1,277	178,100	110,063
67.	436,182	312,168	45,258	108,939	24,182	31,971	65,869	42,035	90,051	74,006	547,309	463,142
68.	980,066	909,507	20,173	8,577	29,612	37,128	(4) 111,053	(4) 114,076	140,665	151,204	1,111,292	1,051,960
69.	318,708	270,040	850	347	4,934	5,094	21,043	22,229	25,977	27,323	340,581	292,616
70.	1,566,910	1,202,527	136,565	206,573	207,223	194,742	(5) 88,792	(5) 84,314	296,015	279,058	1,792,067	1,493,414
71.	500,165	362,844	56,053	76,987	47,854	49,655	(12) -	(12) -	47,854	49,655	556,218	439,811
72.	19,040	16,018	2,137	3,947	2,088	2,060	(5) 686	(5) 319	2,774	2,379	21,963	20,284
73.	16,675	14,153	2,430	4,361	1,653	1,858	(12) -	(12) -	1,653	1,858	19,105	18,514
74.	104	94	325	380	-	-	-	-	-	-	429	474
75.	5,911	5,513	624	702	-	-	(6) 76	(6) 90	76	90	6,611	6,305
76.	1,473,522	1,253,834	137,279	146,048	-	-	18,897	21,304	18,897	21,304	1,629,698	1,421,186

1949

1948

(2) Includes 946 & 716 passengers between foreign points.  
 (3) " 99,008 " 107,327 lbs. goods " " "  
 (4) " 35,321 " 38,415 " mail " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Not reported.





**CIVIL AVIATION**

20-4510

NOVEMBER, 1949

Total revenues reported by Canadian air carriers for November reached \$2,800,618, for a gain of \$465,280 or 19.9 p.c. over the similar period of 1948. The increase as in previous months was confined to scheduled carriers with the smaller companies reporting reductions in revenue from the preceding November. Receipts for all carriers passenger traffic advanced 34.2 p.c. from \$1,331,174 to \$1,786,506, mail was up \$14,485 to \$585,965 for the month while goods carried earned \$158,580 against \$112,998 one year earlier. Charter transportation revenue increased but contract dropped precipitously from \$55,239 to \$5,494, the decline being suffered by the smaller airlines. Non-transportation revenues doubled at \$58,220 but net incidental decreased from \$100,830 in November of 1948, to \$60,990.

Expenses again rose more sharply than revenues, jumping from \$2,886,849 to \$3,611,340, an increase of \$724,491 or 25.1 p.c. compared to the gain of \$465,280 in revenues. The net operating deficit for the month was consequently \$810,722 against a loss of \$551,511 in November, 1948, and wiped out the credit balance of \$279,344 recorded for the first ten months of 1949.

Aircraft operation and maintenance charges rose from \$1,700,489 in November, 1948, to \$2,096,036 and ground expenses from \$784,380 to \$877,187, while all other accounts registered sizeable increases. The monthly operating ratio - expenses to revenues - stood at 128.9 p.c. compared with 123.6 p.c. one year previously.

Schedules were fairly well maintained during November with 93.8 p.c. of miles scheduled being flown, a slight improvement over November, 1948, at 93.6 p.c. A total of 2,388,946 revenue miles were logged during the month compared with 2,157,349 miles, a gain of 10.7 p.c. over the corresponding period of 1948 while revenue hours advanced from 15,074 to 15,869 hours.

Revenue passengers carried by the reporting lines, domestic and foreign, numbered 80,115 against 71,967 one year earlier, an increase of 11.3 p.c., which was limited to scheduled operations, and was a new high for any November. Revenue passenger miles rose from nearly 23,486,000 to over 28,707,000 miles, indicating a longer average journey per passenger. The revenue passenger load factor on scheduled lines at 55.9 p.c. was unchanged from the preceding November, while international routes showed a decline from 57.3 to 54.5 p.c.

Total goods carried during the month weighed 2,164,270 pounds compared with 1,874,385 and goods ton miles increased from 364,384 to a total of 579,275 ton miles of which 361,168 were revenue ton miles against 283,359 ton miles one year previously, a gain of 27.5 p.c. Mail ton miles advanced from 323,036 to 364,847 ton miles, up nearly 13 p.c.

Gasoline consumption for the month at 1,600,839 compared with 1,321,057 gallons in November of 1948, while cost exceeded \$501,000. The average number of aircraft was reduced from 438 to 375. Employees numbered 6,497 earning \$1,628,920 compared with 6,383 receiving \$1,527,136 in November of 1948.

T.C.A. Atlantic routes (not included in the tables)

November, 1949

	Bermuda and Caribbean	Bermuda	United Kingdom	
	1949	1948	1949	1948
Revenue Miles Flown	49,638	28,904	165,135	373,028
Revenue Passengers Carried	473	314	1,204	2,301
Revenue Passenger Miles	712,196	338,701	3,656,540	7,546,443
Revenue Passenger Load Factor % (1)	36.2	29.5	71.1	46.6
Revenue Freight Carried Lbs. (2)	10,135	2,318	77,751	74,058
Revenue Freight Ton Mile	8,363	1,248	111,992	101,405
Mail Carried Lbs.	77	-	19,880	19,825
Mail Ton Miles	79	-	52,945	52,552

(1) Scheduled Services only.

(2) Freight, Express, Excess Baggage.

Note: Bermuda and Caribbean statistics combined commencing June, 1949.

CIVIL AVIATION, NOVEMBER, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
		A		B		C		D		E
	TRANSPORTATION REVENUES \$									
1.	Scheduled Services - Passenger	359,069	196,035	12,191	19,702	1,379,185	1,085,395	1,485	2,486	22,996
2.	" " - Mail	120,295	105,514	12,716	12,469	450,000	450,000	854	1,580	270
3.	" " - Goods	55,085	53,018	469	641	91,554	71,990	6,556	2,581	1,562
4.	" " - Excess Baggage	1,924	1,481	127	95	10,349	9,625	65	83	148
5.	" " - Total (1+2+3+4)	556,369	335,848	25,503	32,907	1,951,088	1,617,010	8,960	6,730	24,976
6.	Charter Transportation	13,951	1,794	3,849	14,262	20,285	23,808	651	4,694	2,047
7.	Contract " "	-	-	-	-	-	-	-	-	2,212
8.	Total Transportation	550,300	337,642	29,352	47,169	1,951,573	1,640,818	9,611	11,424	29,235
9.	Non-transportation Revenues	-	13,270	700	700	144	-	-	-	19,272
10.	Incidental Revenues - Net	24,814	23,723	747	65	25,032	52,810	Dr. 44	528	75
11.	Total Revenues	575,114	374,635	30,799	47,934	1,976,549	1,673,628	9,567	11,752	48,582
	EXPENSES \$									
12.	Aircraft Operation and Maintenance	470,273	262,266	18,478	37,364	1,324,599	1,104,580	14,643	17,444	35,560
13.	Ground " " "	145,842	133,693	11,345	15,113	640,518	559,128	6,327	7,470	8,474
14.	Traffic	41,762	25,777	1,159	1,305	303,724	182,554	489	670	4,532
15.	General Administration	49,959	37,244	4,667	10,721	149,937	70,441	3,607	3,656	4,209
16.	General Taxes	4,058	3,277	261	125	14,315	9,390	283	520	88
17.	Total	711,874	462,257	35,910	64,628	2,433,093	1,926,093	25,349	29,760	52,863
18.	Net Operating Revenues	Dr. 136,760	Dr. 87,622	Dr. 5,111	Dr. 16,694	Dr. 456,544	Dr. 252,465	Dr. 15,782	Dr. 18,008	Dr. 4,281
19.	Operating Ratio (17:11)	123.8	123.4	116.6	134.8	123.1	115.1	265.0	255.2	108.8
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	95.6	91.3	89.5	99.3	94.4	94.1	71.0	28.1	91.6
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	416,147	321,450	32,168	36,956	1,307,291	1,144,524	8,408	9,466	43,340
22.	" " " - Charter	7,720	1,855	3,864	16,896	14,212	14,378	1,106	5,958	4,285
23.	" " " - Contract	-	-	-	-	-	-	-	-	6,295
24.	" " - Total Revenue Transportation	423,867	323,305	36,032	53,842	1,321,503	1,158,702	9,514	15,404	53,920
25.	" " - Revenue Non-transportation	-	448	1,359	128	175	-	-	-	8,265
26.	" " - Total	423,867	323,753	37,391	53,970	1,321,678	1,158,702	9,514	15,404	62,185
27.	" " - Non-revenue (x)	12,556	9,949	1,039	810	74,963	90,346	1,492	907	3,025
28.	" " - Total (x)	436,423	333,702	38,430	54,780	1,396,641	1,249,048	11,006	16,311	65,210
29.	Hours Flown - Revenue - Scheduled	2,685	2,295	245	260	7,106	6,437	83	90	388
30.	" " " - Charter	54	13	25	113	79	78	10	62	44
31.	" " " - Contract	-	-	-	-	-	-	-	-	65
32.	" " - Total Transportation	2,737	2,308	270	373	7,185	6,515	93	152	497
33.	" " - Non-transportation	-	4	10	1	1	-	-	-	80
34.	" " - Total	2,737	2,312	280	374	7,186	6,515	93	152	577
35.	" " - Non-revenue (x)	90	82	9	6	440	554	15	9	27
36.	" " - Total (x)	2,827	2,394	289	380	7,626	7,049	108	161	604

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION,

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
1.	1,774,926	1,303,618	11,580	27,556							1,786,506	1,331,174
2.	584,133	569,563	1,832	2,117							585,965	571,480
3.	155,224	108,230	3,356	4,768							158,580	112,998
4.	12,613	11,284	72	154							12,685	11,438
5.	2,526,896	1,992,495	16,840	34,595							2,543,736	2,027,090
6.	40,763	44,558	91,415	78,921							132,178	123,479
7.	2,212	-	3,282	55,239							5,494	55,239
8.	2,569,871	2,037,053	111,537	168,755							2,681,408	2,205,808
9.	20,116	13,970	38,104	14,730							58,220	28,700
10.	50,624	56,926	10,366	43,904							60,990	100,830
11.	2,640,611	2,107,949	160,007	227,389							2,800,618	2,335,338
12.	1,863,553	1,421,654	232,483	278,855							2,096,036	1,700,489
13.	812,506	715,404	64,681	68,976							877,187	784,380
14.	351,666	210,306	8,340	10,926							360,006	221,232
15.	212,379	122,062	45,563	43,632							257,942	165,694
16.	18,985	13,312	1,184	1,742							20,169	15,054
17.	3,259,089	2,482,738	352,251	404,111							3,611,340	2,886,849
18.	Dr. 618,478	Dr. 374,789	Dr. 192,244	Dr. 176,722							Dr. 610,722	Dr. 551,511
19.	123.4	117.8	220.1	177.7							128.9	123.6
20.	93.8	93.6	-	-							-	-
21.	1,807,354	1,512,196	31,548	55,535	181,947	209,211	109,807	107,526	291,754	316,737	1,948,709	1,675,257
22.	31,187	39,057	205,414	295,034	-	-	-	-	-	-	236,601	334,091
23.	6,295	-	4,125	17,302	-	-	-	-	-	-	10,420	17,302
24.	1,844,836	1,551,253	241,087	367,871	181,947	209,211	109,807	107,526	291,754	316,737	2,195,730	2,028,650
25.	9,799	576	183,417	130,123	-	-	-	-	-	-	193,216	130,699
26.	1,854,635	1,551,829	424,504	497,994	181,947	209,211	109,807	107,526	291,754	316,737	2,388,946	2,157,549
27.	93,075	102,012	48,181	52,697	2,112	6,165	232	2,157	2,344	8,322	141,488	156,866
28.	1,947,710	1,653,841	472,685	550,691	184,059	215,376	110,039	109,683	294,098	325,059	2,530,434	2,314,215
29.	10,505	9,082	278	479	978	1,220	636	631	1,614	1,851	11,419	10,192
30.	212	266	2,065	3,020	-	-	-	-	-	-	2,277	3,286
31.	65	-	48	168	-	-	-	-	-	-	113	168
32.	10,782	9,348	2,391	3,667	978	1,220	636	631	1,614	1,851	13,809	13,646
33.	91	5	1,969	1,423	-	-	-	-	-	-	2,060	1,428
34.	10,873	9,353	4,360	5,090	978	1,220	636	631	1,614	1,851	15,869	15,074
35.	581	631	444	566	10	36	1	12	11	48	1,026	1,209
36.	11,454	9,984	4,804	5,656	988	1,256	637	643	1,625	1,899	16,895	16,283

(1) Canadian data only for miles, hours, etc. for Foreign carriers.



CIVIL AVIATION, NOVEMBER, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	1949
	Passengers Carried	A		B		C		D		E
	Scheduled Services									
37.	Originated	7,628	7,414	1,240	1,712	43,767	36,318	108	211	1,923
38.	Received from other Air Carriers	566	457	153	142	2,287	1,753	-	-	-
39.	Total - Scheduled Services	8,194	7,871	1,393	1,854	46,054	38,071	108	211	1,923
40.	Charter Service	191	61	83	273	1,202	588	16	87	32
41.	Contract Service	-	-	-	-	-	-	-	-	117
42.	Total Revenue Passengers	8,385	7,932	1,476	2,127	47,256	38,659	124	298	2,072
43.	Company Employees (x)	161	210	27	28	3,183	2,678	-	5	1
44.	Other Non-revenue Passengers (x)	12	18	5	-	34	3	-	-	5
45.	Total All Passengers (x)	8,558	8,160	1,508	2,155	50,473	41,340	124	301	2,076
46.	Passenger Miles - Revenue - Scheduled	4,245,896	2,635,040	119,871	182,974	22,302,397	18,396,520	7,722	13,541	184,396
47.	" " " - Charter	51,883	6,192	58,943	132,335	335,269	366,816	954	4,714	3,705
48.	" " " - Contract	-	-	-	-	-	-	-	-	24,755
49.	" " " - Total	4,297,779	2,641,232	178,814	315,309	22,637,666	18,763,336	8,676	18,255	212,856
50.	" " " - Company Employees (x)	114,034	81,203	2,417	2,189	1,910,790	1,410,081	-	180	125
51.	" " " - Other Non-rev. Passengers (x)	4,246	7,330	410	-	13,159	1,524	-	-	500
52.	Total All Passenger Miles (x)	4,416,059	2,729,765	181,641	317,498	24,561,615	20,174,941	8,676	18,435	213,481
53.	Available Seat Miles (7)	6,026,857	3,526,412	436,340	494,718	37,732,062	29,401,586	-	-	487,650
54.	Rev. Passenger Load Factor (Scheduled) (8)	39.1	36.3	27.5	37.0	59.1	57.9	-	-	37.8
55.	Goods Carried-Rev.-Originated-Scheduled 1b.	506,929	263,944	3,790	11,856	520,683	499,646	81,223	45,048	17,974
56.	" " " - Rec'd from other Air Carriers "	-	-	1,819	2,072	1,868	1,252	-	-	-
57.	" " " - Total Scheduled "	506,929	263,944	5,609	13,928	522,551	500,898	81,223	45,048	17,974
58.	" " " - Charter "	19,600	-	5,698	62,090	2,655	-	1,574	41,953	-
59.	" " " - Contract "	-	-	-	-	-	-	-	-	880
60.	" " " - Non-revenue (x) "	42,038	47,113	-	-	299,690	122,335	1,200	-	-
61.	Total All Goods "	568,567	311,057	11,307	76,018	824,896	623,233	85,987	87,001	18,854
62.	Goods Ton Miles - Revenue - Scheduled	95,458	45,658	128	793	193,491	157,925	2,971	2,596	884
63.	" " " " - Charter	2,224	-	570	9,049	816	-	111	1,119	-
64.	" " " " - Contract	-	-	-	-	-	-	-	-	87
65.	" " " " - Total	97,682	45,658	698	9,842	194,307	157,925	3,082	3,515	971
66.	" " " " - Non-revenue (x)	10,987	12,712	-	-	185,330	67,500	77	-	-
67.	" " " " - Total (x)	108,669	58,370	698	9,842	379,637	225,425	3,159	3,515	971
68.	Mail Carried - Scheduled 1b.	173,861	158,883	34,479	37,579	748,937	740,718	5,837	9,002	307
69.	" Ton Miles "	38,162	30,399	1,389	1,599	304,187	270,387	192	440	51
70.	Gasoline Consumed (x) Gallons	288,288	179,936	14,069	22,194	1,113,875	904,254	3,974	5,240	21,686
71.	" Cost (x) \$	104,694	68,254	4,480	6,420	352,386	269,557	1,660	2,161	6,405
72.	Lubricating Oil (x) Gallons	3,119	2,140	197	330	14,330	11,534	100	152	487
73.	" Cost (x) \$	2,848	2,246	161	317	12,157	10,352	91	141	565
74.	Average Number of Aircraft (x)	26	35	9	9	38	41	10	9	13
75.	Number of Employees (x)	979	902	68	74	4,638	4,538	50	53	93
76.	Total Salaries and Wages (x) \$	235,448	216,690	14,176	29,350	1,209,978	1,114,149	9,962	11,038	22,255

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.

CIVIL AVIATION, NOVEMBER, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes (11)						Grand Total (F+G+I)	
	1949	1948	1949	1948	Canadian (included in F)		Foreign (1)		Total		1949	1948
	F		G		H		I		J		K	
37.	54,666	45,655	2,410	2,868	8,202	8,015	(2) 14,673	(2) 12,760	22,875	20,775	71,749	61,283
38.	3,006	2,552	-	-	2,137	2,006	-	488	2,137	2,494	3,006	2,840
39.	57,672	48,007	2,410	2,868	10,339	10,021	14,673	13,248	25,012	23,269	74,755	64,123
40.	1,524	1,009	3,660	6,671	-	-	-	-	-	-	5,184	7,680
41.	117	-	59	164	-	-	-	-	-	-	176	164
42.	59,513	49,016	6,129	9,703	10,339	10,021	14,673	13,248	25,012	23,269	80,115	71,967
43.	3,372	2,919	{	{	307	252	224	212	551	464	3,596	3,131
44.	54	21	{ 107	{ 118	4	2	44	16	48	18	205	155
45.	62,739	51,956	6,256	9,821	10,650	10,275	14,941	13,476	25,591	23,751	83,916	75,253
46.	26,860,282	21,228,075	99,485	210,979	3,453,602	3,150,827	1,017,937	1,128,720	4,471,539	4,279,547	27,977,702	22,567,774
47.	450,754	510,057	247,733	375,333	-	-	-	-	-	-	698,487	885,390
48.	24,755	-	5,705	32,640	-	-	-	-	-	-	30,460	32,640
49.	27,535,791	21,738,132	352,921	618,952	3,453,602	3,150,827	1,017,937	1,128,720	4,471,539	4,279,547	28,706,649	23,485,804
50.	2,027,566	1,493,653	{	{	101,686	81,960	{	{	101,686	81,960	2,027,566	1,493,653
51.	18,515	8,854	{ 12,085	{ 17,519	1,213	715	{ 48,115	{ 13,280	49,328	15,995	78,513	39,453
52.	29,581,472	23,240,639	365,004	636,271	3,556,501	3,233,502	1,066,052	1,142,000	4,622,553	4,375,502	30,812,528	25,018,910
53.	44,682,909	33,422,716	-	-	5,942,983	4,982,265	2,254,536	2,390,474	8,197,519	7,372,739	46,937,445	35,813,190
54.	55.9	55.9	-	-	58.1	65.8	45.2	47.2	54.5	57.3	-	-
55.	1,130,599	820,494	53,913	59,329	156,489	284,044	(3) 274,319	(3) 326,939	430,808	610,985	1,458,831	1,206,762
56.	3,687	3,324	-	-	8,919	72,894	-	-	8,919	72,894	3,687	3,324
57.	1,134,286	823,818	53,913	59,329	165,408	356,938	274,319	326,939	439,727	683,877	1,462,518	1,210,086
58.	29,527	104,043	273,961	377,647	-	-	-	-	-	-	303,488	481,690
59.	880	-	4,505	1,990	-	-	-	-	-	-	5,385	1,990
60.	342,928	169,448	7,495	7,152	2,900	6,242	42,456	4,017	45,356	10,259	392,879	180,617
61.	1,507,621	1,097,309	539,874	446,118	168,308	363,180	516,775	330,956	485,083	694,136	2,164,270	1,874,383
62.	292,952	206,772	1,731	2,250	27,874	49,518	46,288	51,270	74,162	100,788	340,951	260,292
63.	3,721	10,168	16,357	12,794	-	-	-	-	-	-	20,078	22,962
64.	87	-	52	105	-	-	-	-	-	-	139	105
65.	296,740	216,940	18,140	15,149	27,874	49,518	46,288	51,270	74,162	100,788	361,166	283,359
66.	196,394	80,212	403	535	527	1,120	21,310	278	21,837	1,393	218,107	81,025
67.	493,134	297,152	18,543	15,684	28,401	50,636	67,598	51,548	95,999	102,186	579,275	364,584
68.	963,421	946,182	11,456	11,530	27,861	41,461	(4) 110,539	(4) 111,293	138,400	152,754	1,085,416	1,069,005
69.	543,961	302,825	475	594	4,678	5,819	20,411	19,617	25,089	25,436	364,847	323,036
70.	1,441,892	1,111,624	77,950	99,926	174,290	153,799	(5) 80,997	(5) 109,507	255,287	263,306	1,600,839	1,321,057
71.	469,625	346,587	31,994	37,880	40,356	42,064	(12) -	(12) -	40,356	42,064	501,619	384,267
72.	18,253	14,156	1,497	1,904	1,858	2,029	(5) 888	(5) 599	2,746	2,628	20,618	16,659
73.	15,820	13,056	1,746	2,002	1,413	1,903	(12) -	(12) -	1,413	1,903	17,566	15,058
74.	96	94	279	344	-	-	-	-	-	-	375	438
75.	5,828	5,567	597	731	-	-	(6) 72	(6) 85	72	85	6,497	6,363
76.	1,491,619	1,371,227	119,182	135,721	-	-	17,919	20,188	17,919	20,188	1,628,920	1,527,136

1949

1948

- (2) Includes 760 & 686 passengers between foreign points. (5) Purchased in Canada.  
 (3) " 81,792 " 159,916 goods (lbs.) " " " (6) Employees domiciled in Canada  
 (4) " 33,099 " 34,721 mail " " " (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Not reported.





OTTAWA

DEPT. OF POLITICAL ECONOMY

AIR TRANSPORT BOARD

Economics Division

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**CIVIL AVIATION**

20-4510

DECEMBER, 1949

Canadian air carriers reported total revenues of \$2,964,705 for the closing month of the year, a new record for December and a gain of \$522,916 or 21.4 p.c. over the similar month of 1948. The current report was delayed due to the year end balancing of accounts by the contributing firms. Adjustments are usually made against the December data. The revenue increase was confined to scheduled carriers. Total passenger fares rose 36 p.c. from \$1,557,665 to \$1,847,400, mail earnings from \$591,969 to \$612,554, while goods or air freight receipts improved \$57,544 to \$198,926. Charter and contract revenues also registered advances but non-transportation and incidental accounts were considerably reduced.

Total operating expenses were up only \$91,530 over December, 1948, to \$3,235,378 and the deficit on operations of \$702,259 shown for the latter month was reduced to a debit of \$270,673 for the period under review. Aircraft operation and maintenance charges were down from \$1,787,110 to \$1,688,885 while ground expenses were pared \$65,592 from December of 1948 to \$810,871. Canadian Pacific Airlines due to adjustments on overcharges for depreciation during the preceding eleven months reported very light expenses for December and the national totals reflect this revision. However, traffic expenses, administration and general taxes rose appreciably. Traffic costs jumped from \$277,037 to \$408,968 and general administration \$153,940 to \$320,630 and taxes 53.6 p.c. to \$26,024.

Revenue miles flown amounted to 2,564,213 compared with 2,295,124 miles during the previous December and hours flown on revenue service totalled 17,546 against 16,016.

Revenue passengers numbered 85,246 for December, a gain of 9,188 over the corresponding period of 1948, and passenger miles logged showed a betterment of 23.4 p.c. at 29,232,661. The revenue passenger load factor was 54.4 against 55.9 one year earlier.

The total of all goods transported during the month climbed to 3,447,199 pounds, up from 2,299,199 pounds in the preceding December, an increase of 50 p.c. Good ton miles rose from 409,872 to 572,265. Mail lift was lighter and mail ton miles dropped from 550,058 to 475,605 ton miles.

Gasoline consumption continued heavier with 1,662,879 gallons consumed at a cost of \$540,919 compared with 1,412,249 gallons costing \$433,211 in December of 1948. Aircraft numbered 363 against an average of 419 one year earlier. Employment was steady with 6,436 on pay roll earning \$1,633,560 compared with 6,439 receiving \$1,561,385 in the previous December. Average earnings were thus up 4.66 p.c.

A preliminary report on 1949 operations will be issued shortly.

T.C.A. Atlantic routes (not included in the tables)

December, 1949

	Bermuda and Caribbean	Bermuda	Caribbean	United Kingdom	
	1949	1948	1948	1949	1948
Revenue of Miles Flown	75,515	27,808	46,091	155,981	217,763
Revenue Passengers Carried	767	409	540	1,134	1,868
Revenue Passenger Miles	1,196,337	595,265	552,658	5,472,435	6,139,551
Revenue Passenger Load Factor % (1)	40.9	35.5	31.0	76.3	52.8
Revenue Freight Carried Lbs. (2)	17,116	4,050	5,521	126,559	167,179
Revenue Freight Ton Miles	14,557	2,145	5,120	182,417	253,693
Mail Carried Lbs.	228	531	633	30,594	29,647
Mail Ton Miles	245	189	855	50,814	49,191

(1) Scheduled Services only.

(2) Freight, Express, Excess Baggage.

Note: Bermuda and Caribbean statistics combined commencing June, 1949.

19/6/50

Price per year \$1.50



## CIVIL AVIATION, December, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	
	TRANSPORTATION REVENUES	A		B		C		D		E
1.	Scheduled Services - Passenger	412,282	238,855	20,086	18,187	1,338,388	1,050,185	7,260	7,587	32,036
2.	" " - Mail	129,751	119,627	16,654	15,409	450,000	450,000	3,929	2,775	270
3.	" " - Goods	67,045	44,488	612	734	111,040	81,916	9,445	7,300	1,557
4.	" " - Excess Baggage	2,207	1,429	165	326	9,233	10,964	185	229	121
5.	" " - Total (1+2+3+4)	611,285	404,399	37,517	34,656	1,908,655	1,593,065	20,819	17,891	33,984
6.	Charter Transportation	3,939	554	6,854	5,313	6,885	12,935	7,496	15,513	5,570
7.	Contract "	-	-	-	-	-	-	92	-	2,173
8.	Total Transportation	615,224	404,953	44,371	39,969	1,915,540	1,606,000	28,407	33,404	41,727
9.	Non-transportation Revenues	-	5,941	700	700	-	-	-	-	807
10.	Incidental Revenues - Net	22,996	20,477	224	210	38,670	66,908	Dr. 24	817	2,291
11.	Total Revenues	638,220	431,371	45,295	40,879	1,954,210	1,672,908	28,383	34,221	44,825
	EXPENSES									
12.	Aircraft Operation and Maintenance	14,958	275,723	23,859	36,231	1,265,455	1,124,691	28,673	30,436	32,267
13.	Ground " " "	14,507	133,668	14,460	11,533	664,265	625,039	10,982	10,928	5,599
14.	Traffic	52,451	28,821	2,365	3,560	334,050	229,727	542	761	5,645
15.	General Administration	91,404	40,619	13,114	11,111	105,576	80,556	7,340	6,165	9,559
16.	General Taxes	4,337	2,564	103	256	18,765	11,030	554	288	198
17.	Total	177,657	479,395	53,901	62,691	2,387,711	2,071,043	48,071	48,578	53,268
18.	Net Operating Revenues	460,563	Dr. 48,024	Dr. 8,606	Dr. 21,812	Dr. 433,501	Dr. 398,135	Dr. 19,688	Dr. 14,557	Dr. 8,443
19.	Operating Ratio (17-11)	27.8	111.1	119.0	155.4	122.2	123.8	169.4	142.0	118.9
20.	Ratio of Miles Flown to Miles Scheduled (10) P.C.	99.2	96.1	86.5	96.2	91.2	90.9	51.6	54.3	94.4
21.	Miles Flown - Revenue - Scheduled (Regular and extra flights)	484,694	370,206	36,238	35,375	1,321,629	1,186,243	32,302	23,954	52,760
22.	" " " - Charter	4,238	942	5,881	4,706	8,460	5,555	12,673	24,025	4,050
23.	" " " - Contract	-	-	-	-	-	-	-	-	5,280
24.	" " - Total Revenue Transportation	488,932	371,148	42,119	40,081	1,330,089	1,191,798	44,975	47,979	62,090
25.	" " - Revenue Non-transportation	-	421	-	-	-	-	-	-	-
26.	" " - Total	488,932	371,569	42,119	40,081	1,330,089	1,191,798	44,975	47,979	62,090
27.	" " - Non-revenue (x)	12,542	7,736	2,266	1,307	54,066	68,429	4,184	2,827	1,670
28.	" " - Total (x)	501,274	379,305	44,385	41,388	1,384,155	1,260,227	49,159	50,806	63,760
29.	Hours Flown - Revenue - Scheduled	3,198	2,626	269	274	7,261	6,518	301	228	483
30.	" " " - Charter	35	8	39	19	52	27	132	240	40
31.	" " " - Contract	-	-	-	-	-	-	-	-	51
32.	" " - Total Transportation	3,233	2,634	308	293	7,313	6,545	433	468	574
33.	" " - Non-transportation	-	3	-	-	-	-	-	-	-
34.	" " - Total	3,233	2,637	308	293	7,313	6,545	433	468	574
35.	" " - Non-revenue (x)	84	64	15	12	319	400	39	28	16
36.	" " - Total (x)	3,317	2,701	323	305	7,632	6,945	472	496	590

(x) All Services.

(10) Includes only miles flown on regular scheduled flights.

CIVIL AVIATION, December, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948		
	F		G		H		I		J		K	
1.	1,810,046	1,314,814	37,354	42,851							1,847,400	1,357,665
2.	600,604	587,811	11,950	4,158							612,554	591,969
3.	189,699	134,438	9,227	7,144							198,926	141,582
4.	11,911	12,948	697	294							12,608	13,242
5.	2,612,260	2,050,011	59,228	54,447							2,671,488	2,104,458
6.	30,744	34,315	136,023	120,264							166,767	154,579
7.	2,265	-	8,401	3,478							10,666	3,478
8.	2,645,269	2,084,326	203,652	178,189							2,848,921	2,262,515
9.	1,507	6,641	17,855	33,429							19,362	40,070
10.	64,357	88,412	32,065	50,792							96,422	139,204
11.	2,711,133	2,179,379	253,572	262,410							2,964,705	2,441,789
12.	1,565,212	1,467,081	303,673	320,029							1,668,885	1,787,110
13.	709,813	781,168	101,058	95,095							810,871	876,263
14.	395,053	260,869	13,915	16,168							408,968	277,037
15.	226,993	138,451	93,637	48,239							320,630	186,690
16.	23,537	14,138	2,487	2,810							26,024	16,948
17.	2,720,608	2,661,707	514,770	482,341							3,235,378	3,144,048
18.	Dr. 9,475	Dr. 482,328	Dr. 261,198	Dr. 219,931							Dr. 270,675	Dr. 702,259
19.	100.3	122.1	203.0	183.8							109.1	128.8
20.	92.7	91.8	-	-							-	-
21.	1,927,623	1,615,778	60,214	66,320	169,636	203,099	102,648	104,497	272,284	307,596	2,090,485	1,786,595
22.	35,302	35,228	296,294	306,641	-	-	-	-	-	-	331,596	341,869
23.	5,280	-	12,620	7,577	-	-	-	-	-	-	17,900	7,577
24.	1,968,205	1,651,006	369,128	380,538	169,636	203,099	102,648	104,497	272,284	307,596	2,439,981	2,136,041
25.	-	421	124,232	158,662	-	-	-	-	-	-	124,232	159,083
26.	1,968,205	1,651,427	493,360	539,200	169,636	203,099	102,648	104,497	272,284	307,596	2,564,213	2,295,124
27.	74,528	80,299	55,302	53,231	2,246	4,062	2,121	984	4,367	5,046	131,951	134,514
28.	2,042,753	1,731,726	548,662	592,431	171,882	207,161	104,769	105,481	276,651	312,642	2,696,164	2,429,638
29.	11,512	9,646	545	616	925	1,157	601	612	1,526	1,769	12,638	10,876
30.	298	294	3,057	3,045	-	-	-	-	-	-	3,355	3,339
31.	51	-	125	72	-	-	-	-	-	-	176	72
32.	11,861	9,940	5,727	5,735	925	1,157	601	612	1,526	1,769	16,189	14,287
33.	-	3	1,357	1,726	-	-	-	-	-	-	1,357	1,729
34.	11,861	9,943	5,084	5,461	925	1,157	601	612	1,526	1,769	17,546	16,016
35.	473	504	502	556	12	24	12	6	24	30	987	1,066
36.	12,334	10,447	5,586	6,017	937	1,181	613	618	1,550	1,799	18,533	17,082

(1) Canadian data only for miles, hours, etc. for Foreign carriers.

CIVIL AVIATION, December, 1949

Line No.		Canadian Pacific Air Lines		Maritime Central		Trans-Canada Air Lines		Central Northern		Queen Charlotte
		1949	1948	1949	1948	1949	1948	1949	1948	
		A		B		C		D		E
	Passengers Carried									
	Scheduled Services									
37.	Originated	9,647	9,650	1,962	1,966	42,278	36,601	557	582	2,155
38.	Received from other Air Carriers	724	464	168	216	2,157	1,596	-	-	-
39.	Total - Scheduled Services	10,371	10,114	2,130	2,182	44,435	38,197	557	592	2,155
40.	Charter Service	44	2	166	79	408	363	87	165	91
41.	Contract Service	-	-	-	-	-	-	-	-	97
42.	Total Revenue Passengers	10,415	10,116	2,296	2,261	44,843	38,560	644	757	2,343
43.	Company Employees (x)	146	187	25	24	2,734	2,074	1	1	-
44.	Other Non-revenue Passengers (x)	7	3	16	-	34	39	-	-	-
45.	Total All Passengers (x)	10,568	10,306	2,337	2,285	47,611	40,673	645	758	2,343
46.	Passenger Miles - Revenue - Scheduled	5,227,978	5,340,836	190,740	192,506	21,643,605	18,106,723	59,629	42,792	219,475
47.	" " " - Charter	18,684	700	65,172	25,552	108,448	137,216	5,782	15,241	11,735
48.	" " " - Contract	-	-	-	-	-	-	-	-	19,770
49.	" " " - Total	5,246,662	5,341,536	275,912	216,058	21,752,053	18,245,939	45,411	58,033	250,980
50.	" " " - Company Employees (x)	130,829	76,481	1,743	2,108	1,749,154	1,176,322	40	174	-
51.	" " " - Other Non-rev. Passengers (x)	10,898	1,514	1,279	-	16,743	12,227	-	-	-
52.	Total All Passenger Miles (x)	5,388,389	5,419,331	276,934	218,166	23,517,950	19,434,488	45,451	58,207	250,980
53.	Available Seat Miles (7)	6,363,505	4,094,644	589,720	574,628	38,184,494	30,906,999	-	-	556,575
54.	Rev. Passenger Load Factor (Scheduled) (8)	44.1	58.5	32.5	33.5	56.7	58.6	-	-	39.4
55.	Goods Carried-Rev.-Originated-Scheduled lb.	632,145	591,757	14,555	6,978	524,550	355,055	181,566	151,454	16,220
56.	" " " - Rec'd from other Air Carriers "	-	-	2,474	2,337	2,609	677	-	-	-
57.	" " " - Total Scheduled "	632,145	591,757	16,829	9,315	527,159	355,730	181,566	151,454	16,220
58.	" " " - Charter "	-	5,842	12,656	964	12,536	-	12,247	228,085	1,480
59.	" " " - Contract "	-	-	-	-	-	-	-	-	1,535
60.	" " " - Non-revenue (x) "	39,005	38,584	-	-	186,768	133,860	3,083	611	-
61.	Total All Goods "	671,150	435,983	29,485	10,279	726,463	489,590	266,696	380,148	19,035
62.	Goods Ton Miles - Revenue - Scheduled	103,434	69,706	1,307	601	229,915	151,812	7,103	5,453	998
63.	" " " " - Charter	-	555	1,277	41	3,128	-	3,813	12,004	27
64.	" " " " - Contract	-	-	-	-	-	-	-	-	119
65.	" " " " - Total	103,434	70,261	2,584	642	233,043	151,812	10,916	17,457	1,144
66.	" " " " - Non-revenue (x)	9,057	10,800	-	-	111,132	77,979	306	98	-
67.	" " " " - Total (x)	112,491	80,861	2,584	642	344,175	229,791	11,222	17,555	1,144
68.	Mail Carried - Scheduled lb.	258,695	211,226	74,944	79,481	1,008,810	1,179,088	32,860	17,176	484
69.	" Ton Miles "	48,449	48,525	3,594	3,397	393,580	464,143	1,926	954	48
70.	Gasoline Consumed (x) Gallons	319,764	206,681	18,796	19,089	1,097,199	949,934	14,682	16,323	27,566
71.	" Cost (x) \$	115,262	76,735	5,974	5,508	354,973	293,630	6,675	6,997	7,322
72.	Lubricating Oil (x) Gallons	4,023	2,324	149	185	12,819	11,862	252	391	395
73.	" Cost (x) \$	3,894	2,356	137	185	10,931	13,950	223	343	205
74.	Average Number of Aircraft (x)	21	55	9	7	38	41	15	11	13
75.	Number of Employees (x)	964	900	67	75	4,649	4,578	50	53	77
76.	Total Salaries and Wages (x) \$	222,487	208,436	21,550	20,546	1,198,934	1,145,740	20,364	20,280	16,610

(x) All Services.

(7) On Scheduled passenger routes.

(8) For routes for which available seat miles are compiled.



CIVIL AVIATION, December, 1949

Line No.	Total Scheduled Canadian Carriers (A+B+C+D+E)		Other Canadian Carriers		International Routes (11)						Grand Total (F+G+I)	
					Canadian (included in F)		Foreign (1)		Total			
	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948
	F		G		H		I		J		K	
37.	56,599	48,809	5,056	5,051	6,908	7,786	(2) 15,945	(2) 11,454	20,851	19,240	75,598	65,294
38.	5,049	2,276	-	-	1,984	1,881	-	544	1,984	2,225	5,049	2,620
39.	59,648	51,085	5,056	5,051	8,892	9,667	13,945	11,798	22,855	21,465	78,647	67,914
40.	796	609	5,572	7,441	-	-	-	-	-	-	6,568	8,050
41.	97	-	134	94	-	-	-	-	-	-	251	94
42.	60,541	51,694	10,762	12,566	8,892	9,667	15,945	11,798	22,855	21,465	85,246	76,058
43.	2,906	2,286	(	(	194	178	214	160	408	358	3,120	2,446
44.	57	42	( 116	( 140	2	16	28	27	50	45	201	209
45.	65,504	54,022	10,878	12,706	9,088	9,861	14,185	11,985	23,273	21,846	88,567	78,715
46.	27,321,427	21,682,857	250,527	284,814	2,872,464	3,055,000	1,022,222	1,062,906	3,894,886	4,117,906	28,574,176	23,030,577
47.	227,821	176,709	392,581	461,904	-	-	-	-	-	-	620,402	658,613
48.	19,770	-	18,313	16,709	-	-	-	-	-	-	38,083	16,709
49.	27,569,018	21,859,566	641,421	763,427	2,872,464	3,055,000	1,022,222	1,062,906	3,894,886	4,117,906	29,232,661	25,685,899
50.	1,881,766	1,257,085	(	(	62,260	55,956	(	-	62,260	55,956	1,881,766	1,257,085
51.	28,920	15,541	( 21,114	( 22,201	682	5,758	( 72,797	8,755	73,479	12,513	122,851	44,497
52.	29,479,704	23,130,192	662,555	785,628	2,935,406	3,112,694	1,095,019	1,071,661	4,090,425	4,184,555	31,237,258	24,987,481
53.	45,694,094	35,576,271	-	-	5,609,507	5,040,972	2,568,652	2,460,355	8,178,159	7,501,525	48,262,748	38,056,624
54.	54.4	55.9	-	-	51.2	60.6	59.8	45.2	47.6	54.9	-	-
55.	1,368,656	905,242	409,467	119,166	158,995	127,408	(5) 237,342	(5) 224,527	396,537	351,935	2,015,445	1,248,935
56.	5,085	3,014	-	-	15,072	53,852	-	-	15,072	53,852	5,085	3,014
57.	1,373,719	908,256	409,467	119,166	174,067	181,240	237,342	224,527	411,409	405,767	2,020,528	1,251,949
58.	108,919	234,889	1,051,276	566,737	-	-	-	-	-	-	1,140,195	801,626
59.	1,555	-	9,567	5,355	-	-	-	-	-	-	10,902	5,355
60.	228,856	172,855	9,057	67,165	3,478	5,672	37,661	2,249	41,139	7,921	275,574	242,269
61.	1,712,829	1,316,090	1,459,367	756,425	177,545	186,912	275,005	226,776	452,548	413,698	3,447,199	2,299,199
62.	542,757	227,572	7,569	4,269	5,211	50,812	30,169	41,419	59,580	72,231	380,495	273,260
63.	8,245	12,400	40,572	28,526	-	-	-	-	-	-	48,817	40,726
64.	119	-	940	130	-	-	-	-	-	-	1,059	130
65.	351,121	239,972	49,081	32,725	29,211	30,612	30,169	41,419	59,580	72,231	430,571	314,116
66.	120,435	88,877	931	6,748	590	7,801	20,468	131	21,058	7,932	141,894	95,756
67.	471,616	328,849	50,012	39,475	29,801	58,613	50,637	41,550	80,438	80,163	572,265	409,872
68.	1,555,791	1,532,750	77,044	78,822	59,887	41,109	(4) 157,614	(4) 159,256	197,501	200,565	1,590,449	1,770,628
69.	447,597	515,043	4,760	1,905	6,670	6,880	25,243	55,110	29,918	59,990	475,605	550,058
70.	1,478,007	1,192,027	100,104	121,049	162,406	151,782	(5) 83,542	(5) 99,173	245,948	250,955	1,661,655	1,412,249
71.	490,206	584,870	50,297	48,341	40,943	42,519	(12) -	(12) -	40,943	42,519	540,505	455,211
72.	17,638	14,762	4,089	2,587	1,574	1,978	(5) 742	(5) 564	2,516	2,542	22,469	17,913
73.	15,390	16,834	4,395	2,745	1,207	1,840	(12) -	(12) -	1,207	2,758	19,785	19,577
74.	96	94	287	525	-	-	(12) -	(12) -	-	-	583	419
75.	5,807	5,606	650	747	-	-	(6) 71	(6) 86	71	86	6,507	6,459
76.	1,479,945	1,594,952	135,354	146,058	-	-	18,081	20,395	18,081	20,395	1,633,360	1,561,385

1949 1948

(2) Includes 674 & 564 passengers between foreign points.  
 (5) " 51,780 & 76,982 Lbs. freight " " "  
 (4) " 59,905 & 58,111 " mail " " "

(5) Purchased in Canada.  
 (6) Employees domiciled in Canada  
 (9) Included with charter  
 (11) Includes all traffic to and from foreign stations.  
 (12) Not reported.













GOVT PUBNS

BINDING SECT. JUL 2 1960



